



Shield 1973





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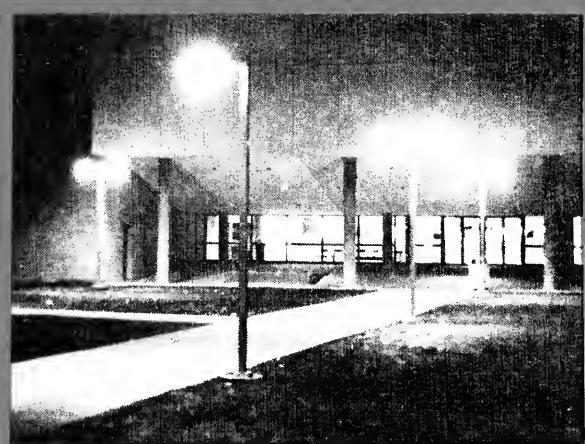
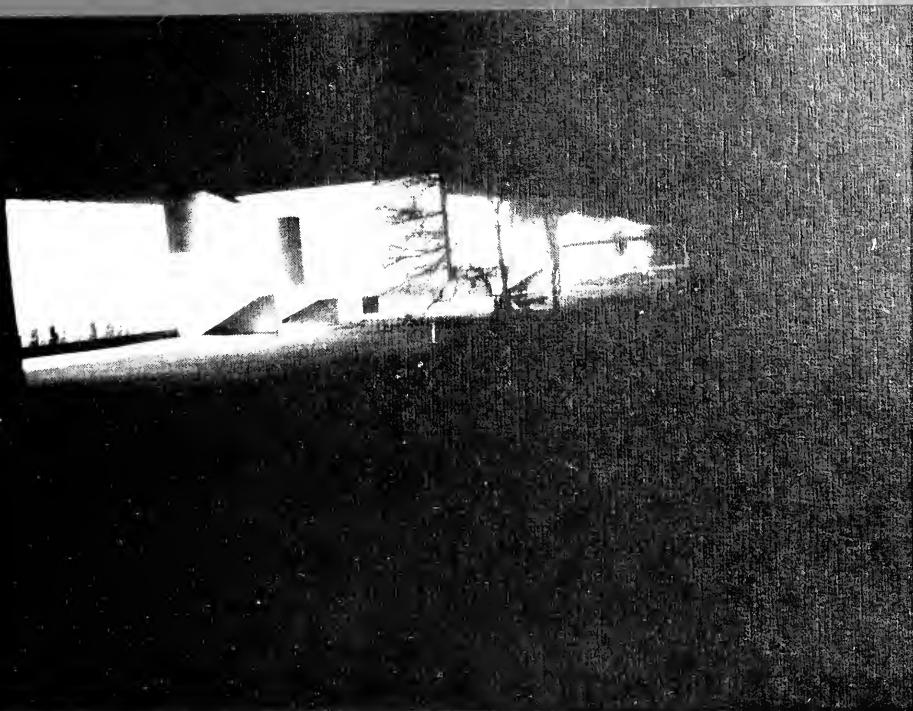
CARLI: Consortium of Academic and Research Libraries in Illinois

<http://www.archive.org/details/shield1973joli>

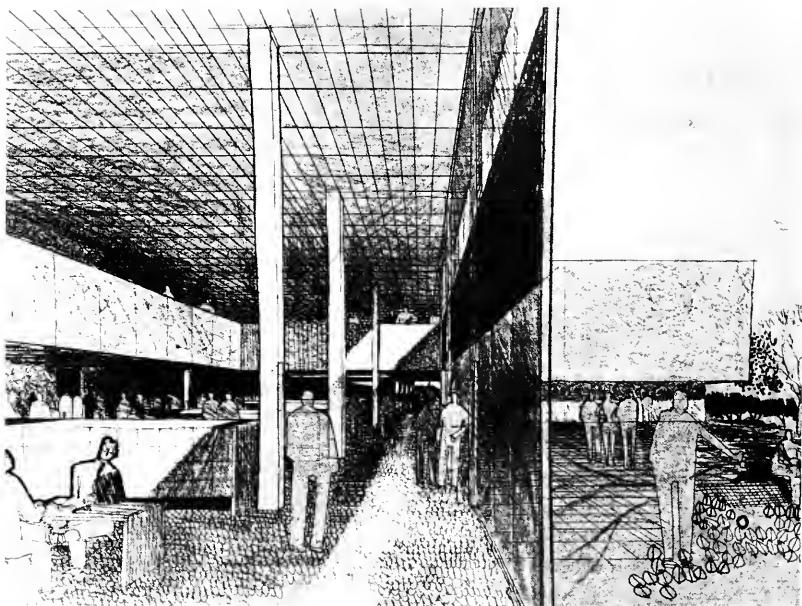


JJC . . .



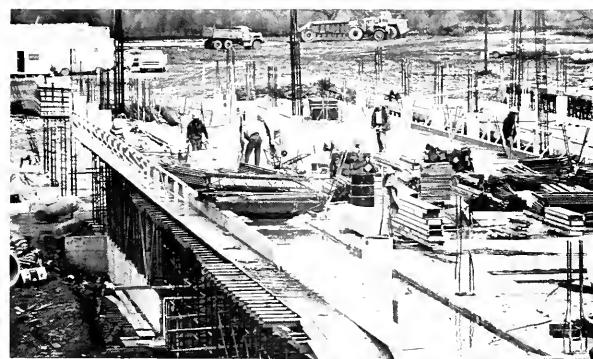
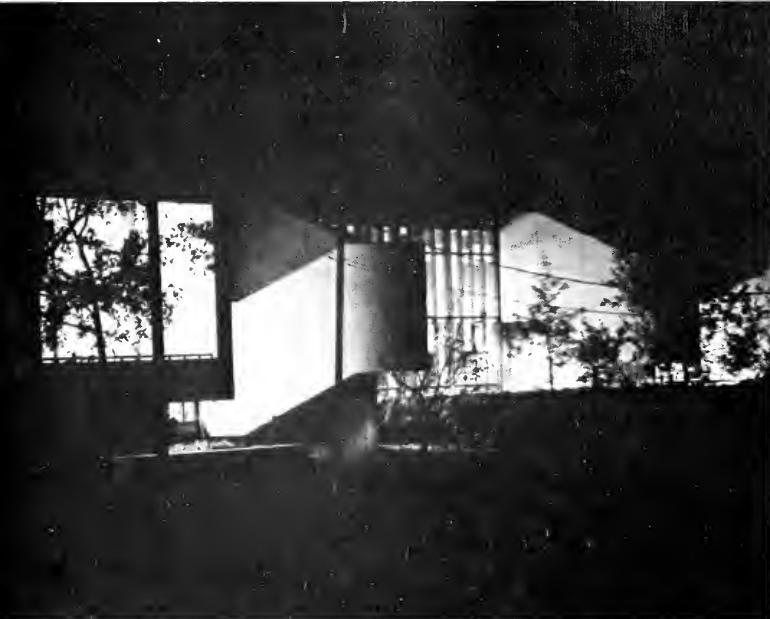


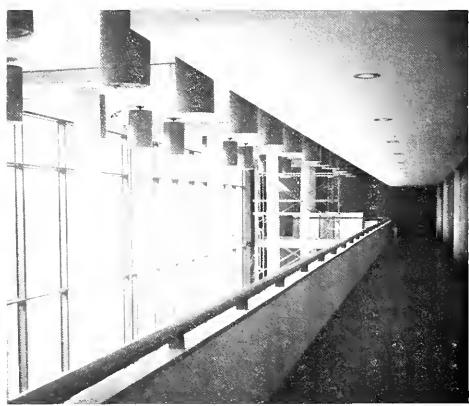
... a Closer Look



**Concrete Goals Make  
Dreams A Reality**





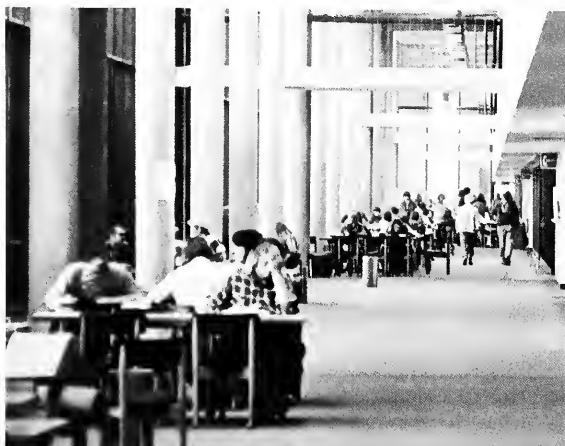






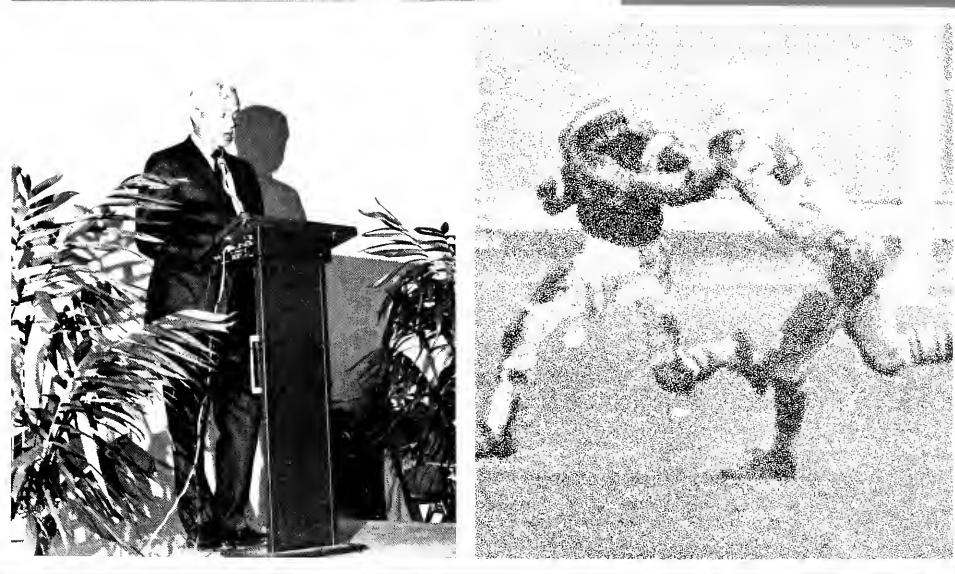


## Awareness Creates Goals from within, without



# Individual Goals Provide Basis for Group Achievement

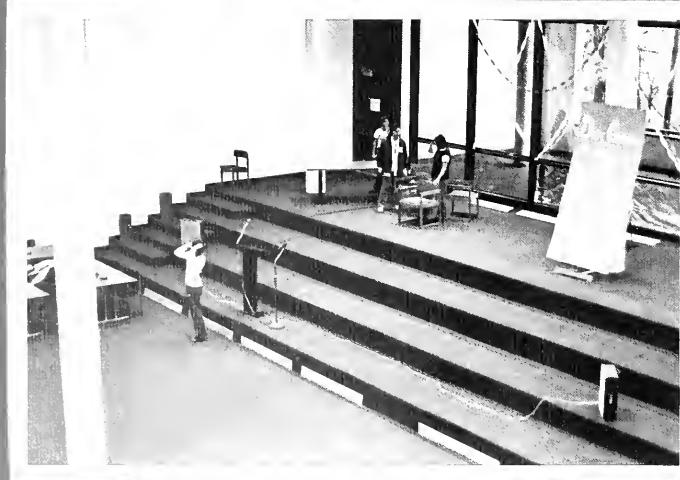


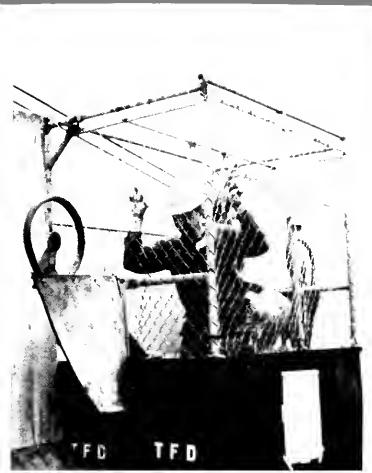


## Group Achievements Reflect Efforts of '73









Activities Set the Pace for  
Adjustments in Individual Lives







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We Come from  
All Directions





# Activities

Certain events mark the progression of each school year. As the seasons change, we may associate the activities characteristic of each one, which take place as a result of student effort. Various clubs and organizations plan annual events so that the many benefit. Guest speakers and concerts visit throughout the year and we plan some activities in which we may display our talents. Other events are anticipated or overlooked, but sometimes continue to exist because of tradition.

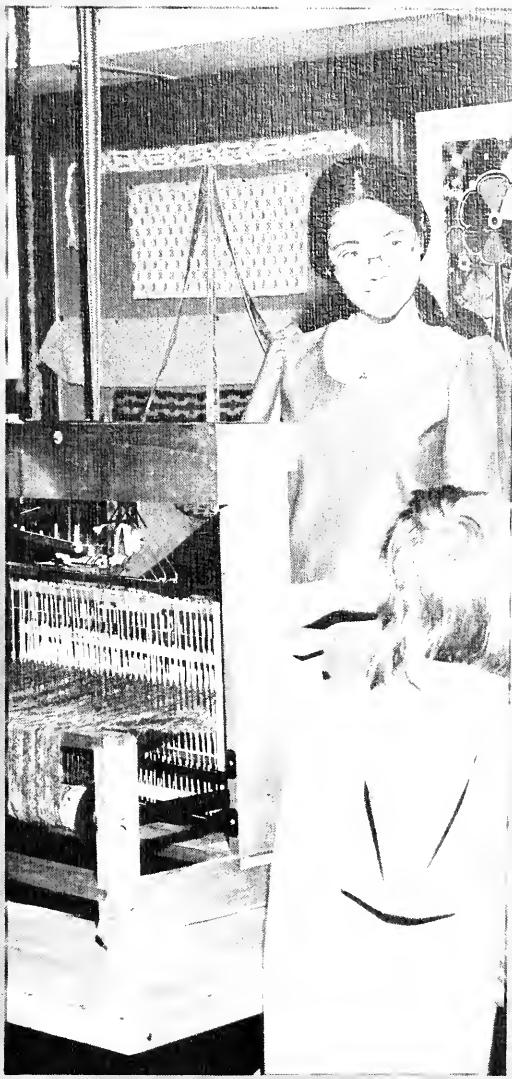


## **Students Directed One-Acts Provide Goals, Opportunity for Achievement**



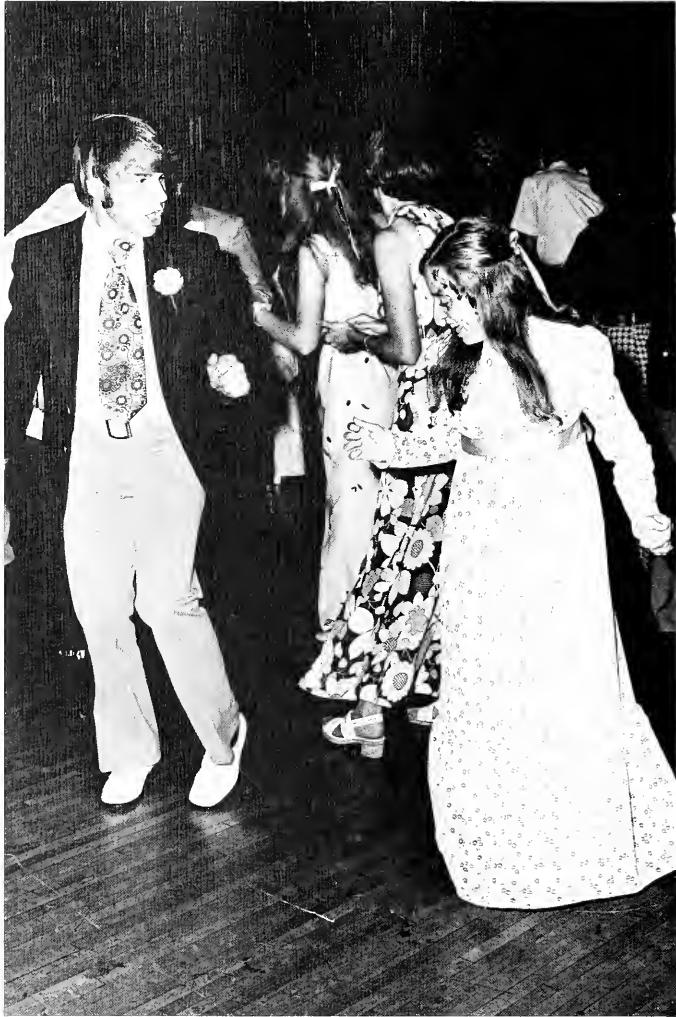






## Festival Acts as Outlet for JuCo Talent

**Pleasure ... Spring  
Formal Goal is 'Fun'**





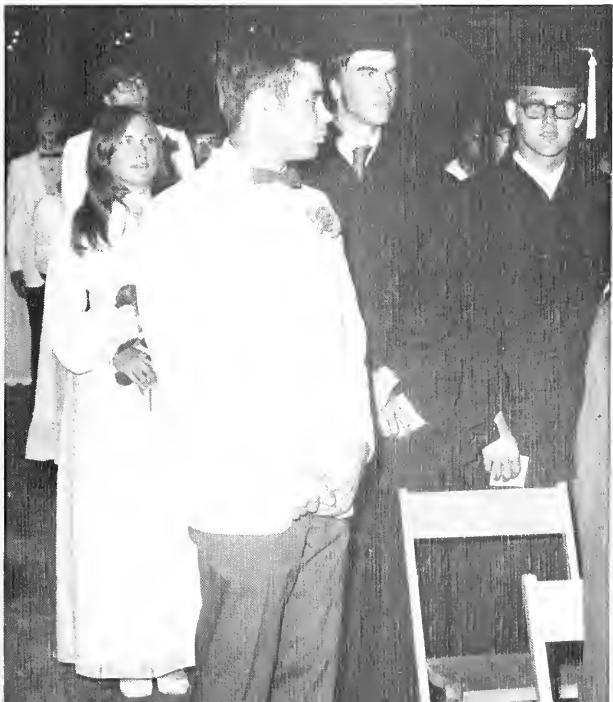
**Relaxing, Reminiscing,  
Realizing, Relishing**







**Graduation ... the Final  
Goal Brings Awareness,  
Responsibility**





## Dedication '72 Opens Campus to Community Observers

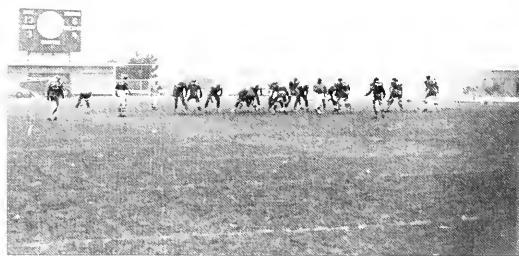


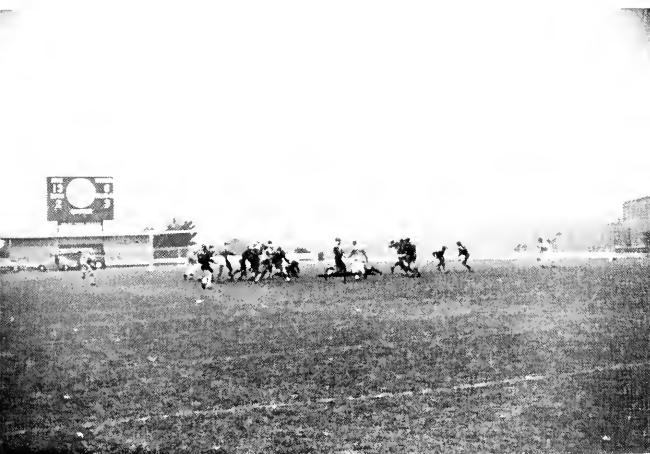


## King Dave, Queen Debbie Reign Over Homecoming Week













## Transfer Days Aid Students With College Programs



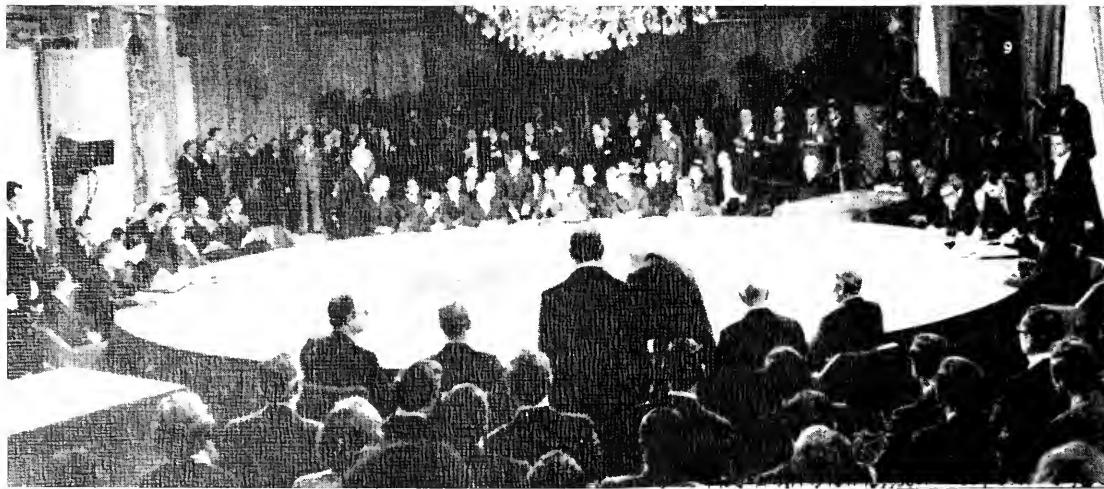
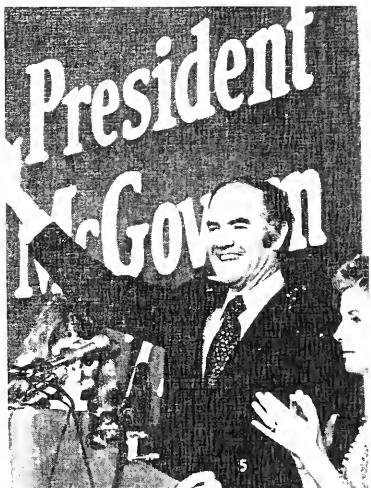
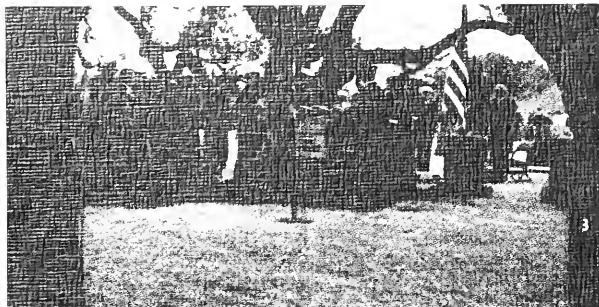
## Guest Speaker

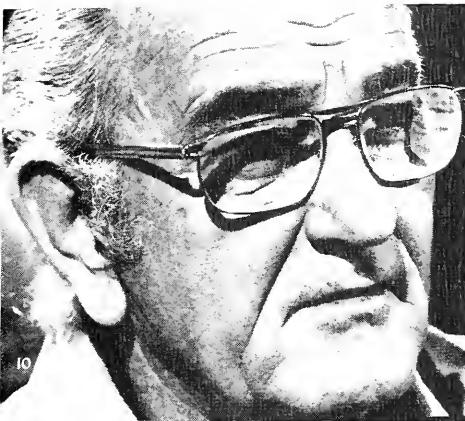


## include Political Figures



## Reflections '72-73





1. Spaasky and Fischer
2. Angela Davis Acquittal
3. Harry S. Truman's Death
4. Ali MacGraw-Steve McQueen in "The Getaway".
5. McGovern's Campaign
6. Liza Minelli in "Cabaret"
7. The Eagleton Affair
8. Taylor and Arkin in "The Last of the Red Hot Lovers"
9. End of Viet Nam War
10. Lyndon Johnson's Death
11. Apollo 17 Lift Off
12. Sally Struthers in "The Getaway"
13. POW's Freed
14. President Nixon's Victory
15. Diana Ross in "Lady Sings the Blues"
16. Clifford Irving's Plot Revealed
17. Arab Terrorists at Olympics
18. George Wallace Shot
19. Mark Spitz and Seven Gold Medals



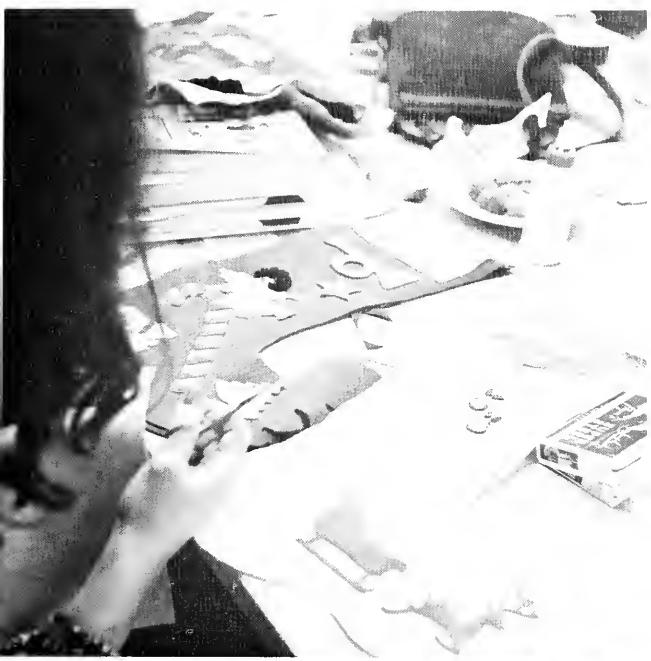
## Fall Play Feature



## **Flowers for Algernon"**













## Guest Productions Stimulate Interest



## **Student Life**

Student life is a

student's experience

of college.

It includes

the social

and academic

aspects of

college.

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Each year, a unique atmosphere evolves from activity on campus. Every individual is an influence in the complete environment. We seek friendship and form groups which may dissolve or remain permanent. Our need for communication brings us together and makes us an active crowd, while solitude allows us to be alone with ourselves. Our efforts, as we pursue our own interests, make a student life which is never really missed but often remembered.

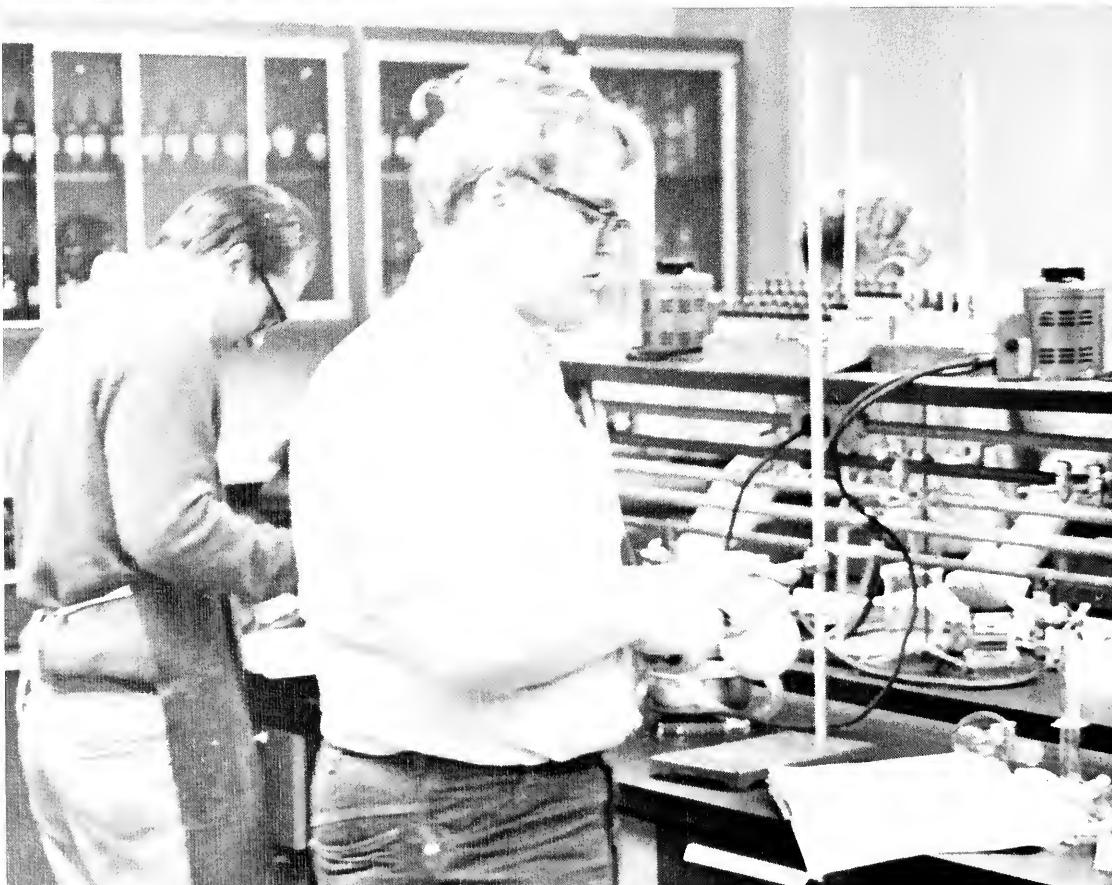












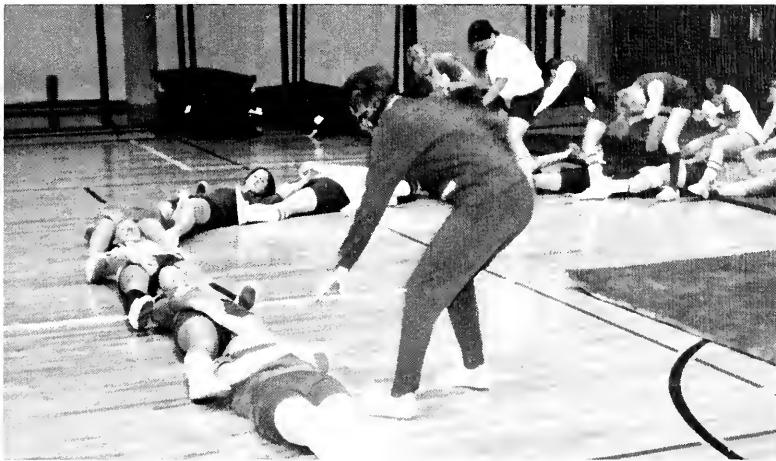








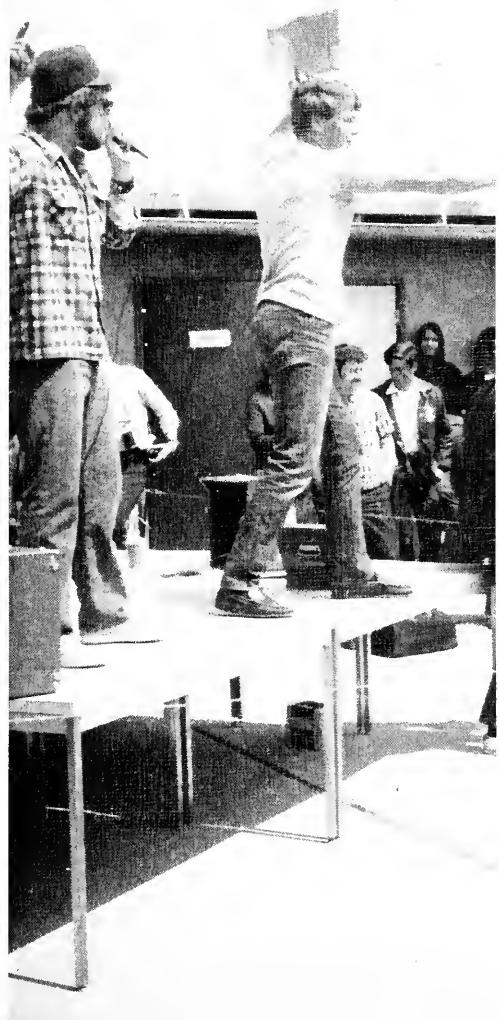
## P.E. Classes Offer Exercise Variety

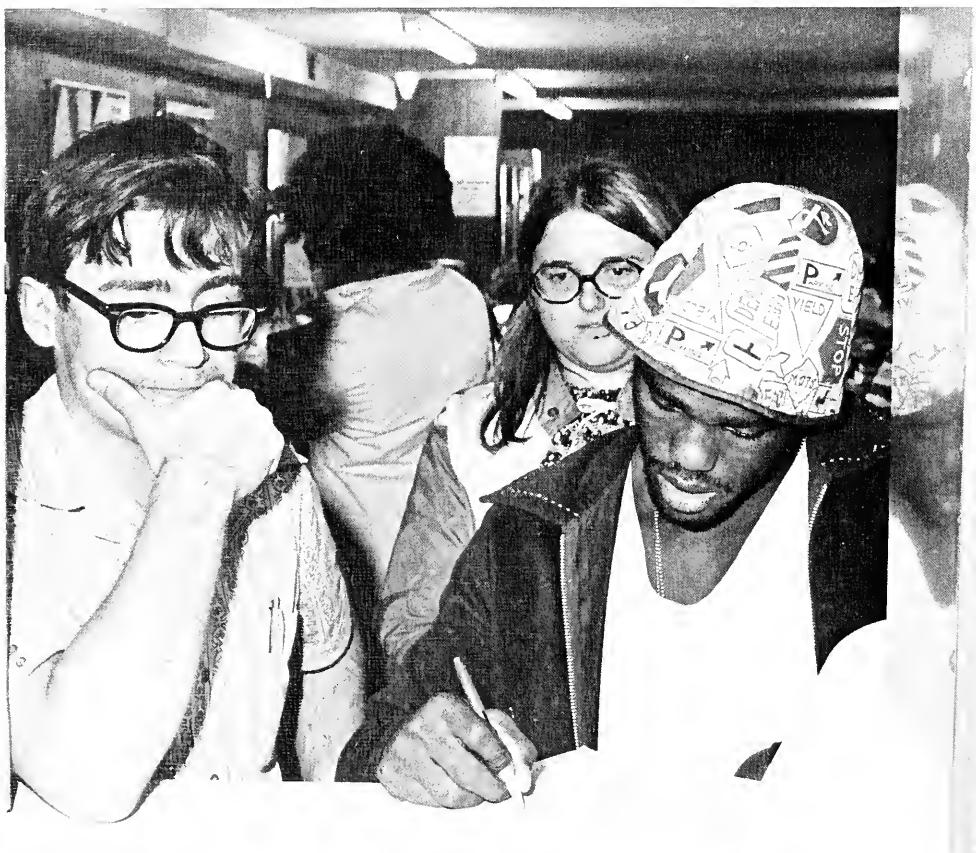










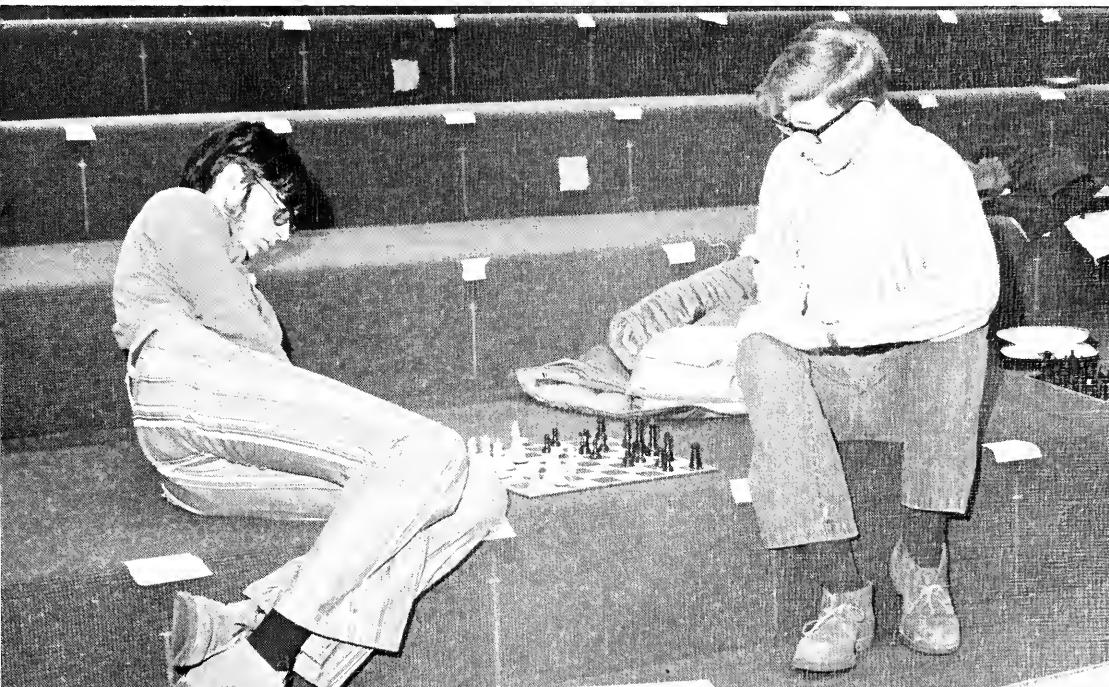
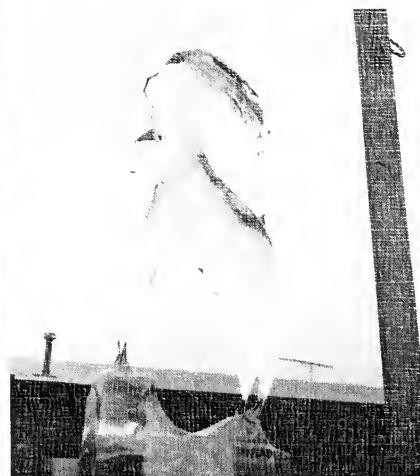




**Individuals Aim  
For Perfection,  
Success.**



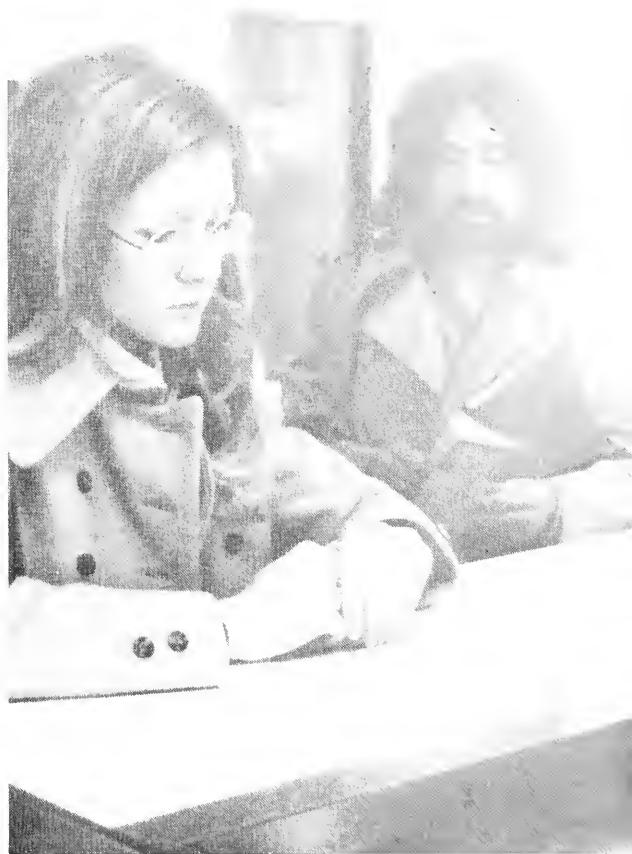




## Common Interests Build Student Achievement

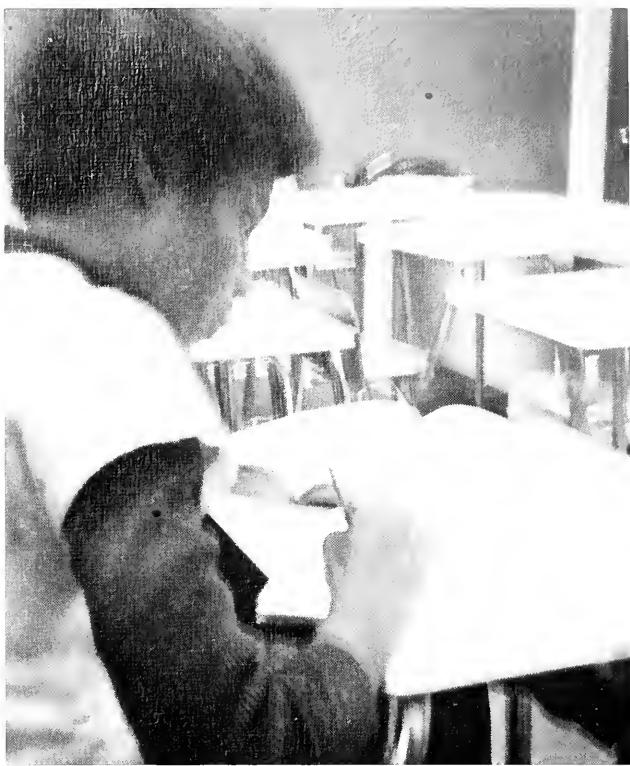






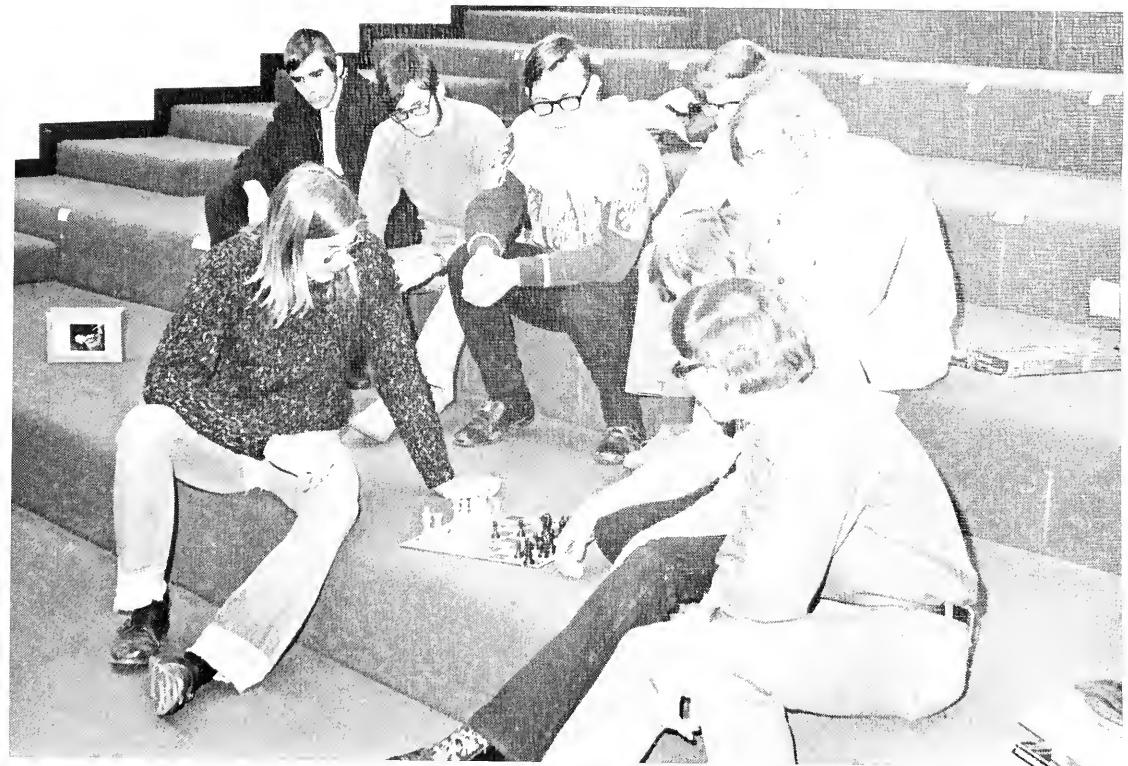


We Find Ourselves  
In a Learning  
Situation













**Our Campus Offers Companionship, Solitude.**





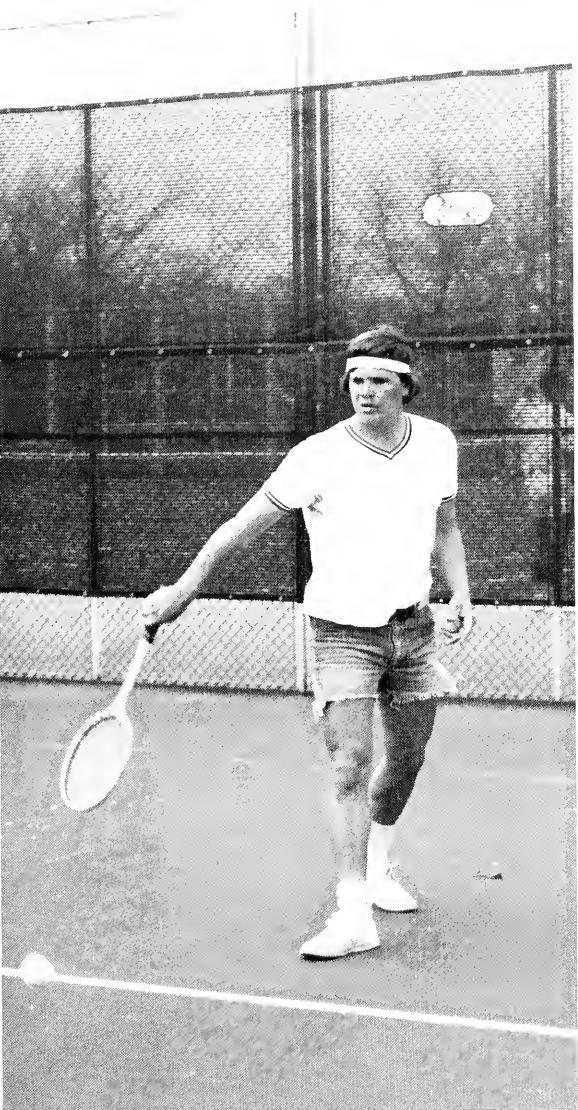
# Sports

As an individual and a team, competition is learning experience. Skill, improvement and exercise from sports promotes a desire to win. In this way, sports are outlets for obtaining achievement and success with others. Sports allow us to work as a team and promote the development of individual athletes. Involvement in sports for individual persons means school representation. Sports are the channels that we may use to reach our goals; perhaps to find glory in others and in ourselves.



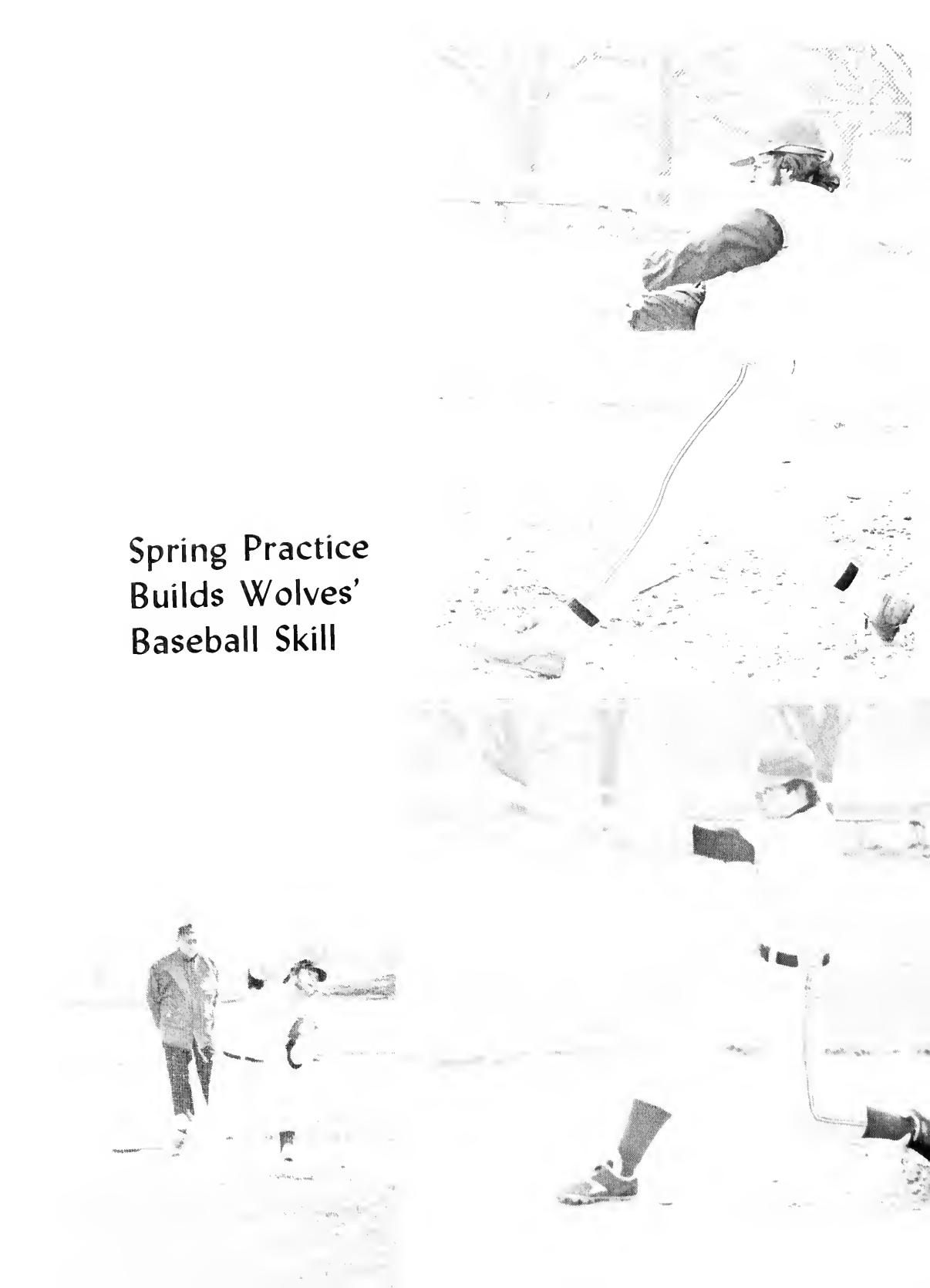
## JJC Sportsmen Attend Golf Invitational



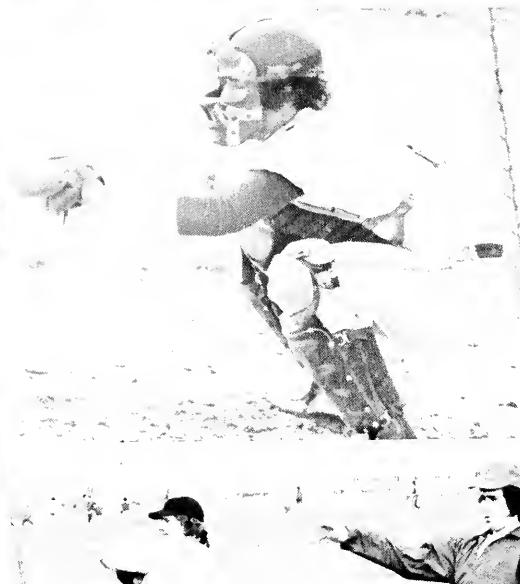


## Spring Practice Builds Tennis Skill





## Spring Practice Builds Wolves' Baseball Skill







## Cross Country Runners Create Individual Goals





# Wolves Wrap up Fiery Grid Season at 5 and 4

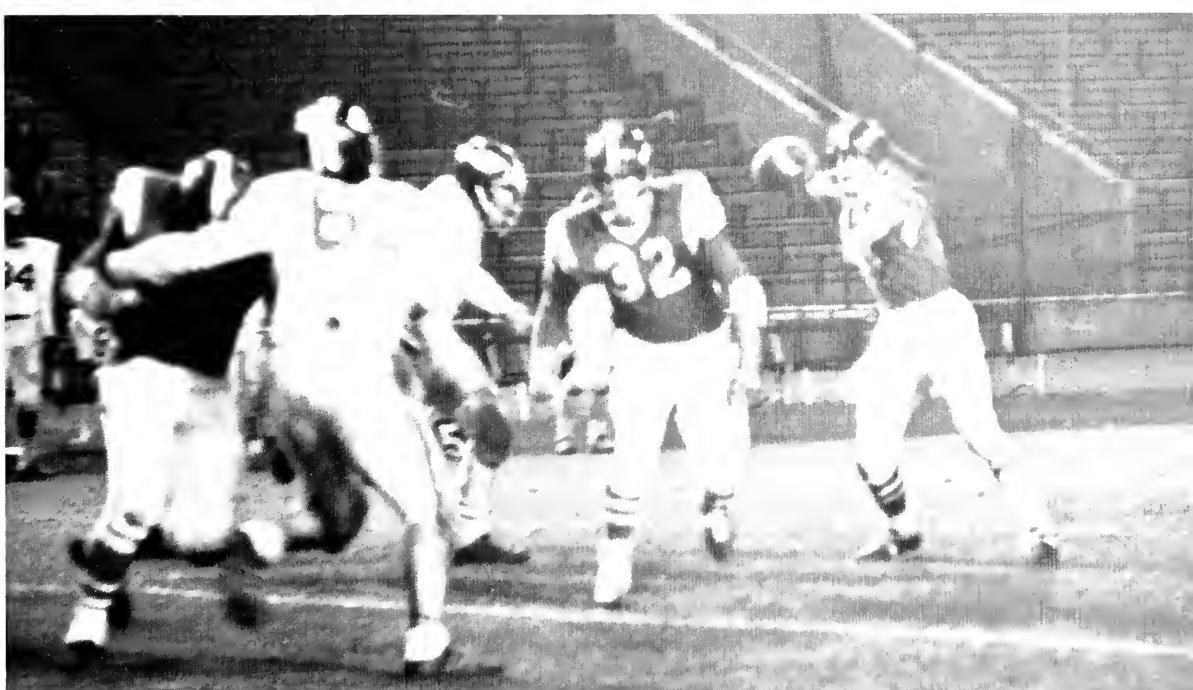
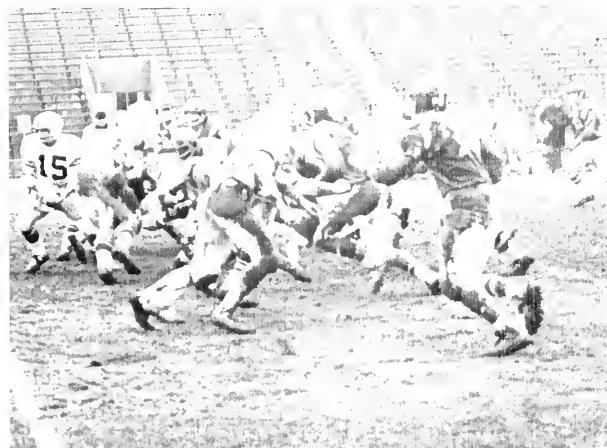


JJC	52	Univ. of Wisconsin-Milwaukee	19
JJC	42	Morton	0
JJC	60	Elmhurst College	6
JJC	20	Illinois Valley	6
JJC	14	Rock Valley J.C.	28
JJC	16	DuPage C.C.	17
JJC	7	Wright J.C.	14
JJC	39	Thornton J.C.	0
JJC	8	Triton C.C.	15

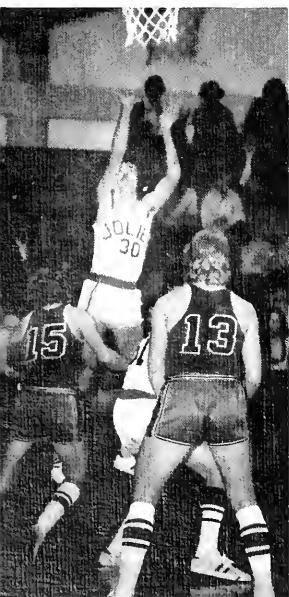
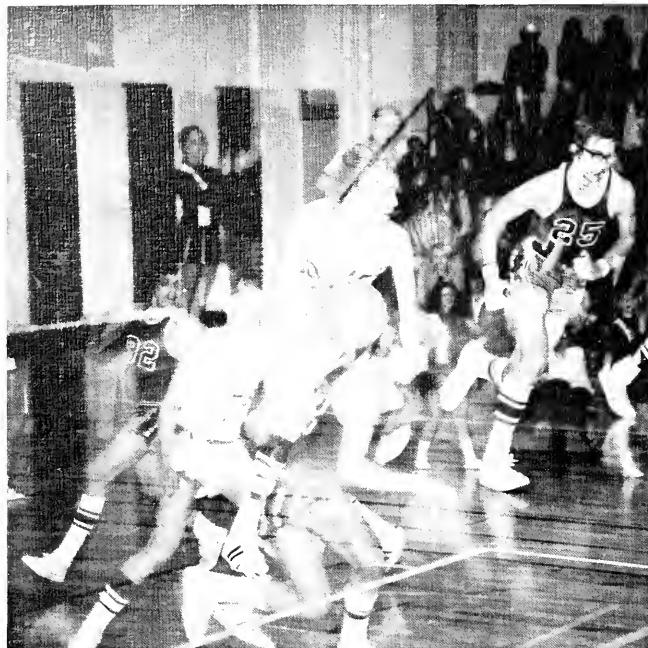


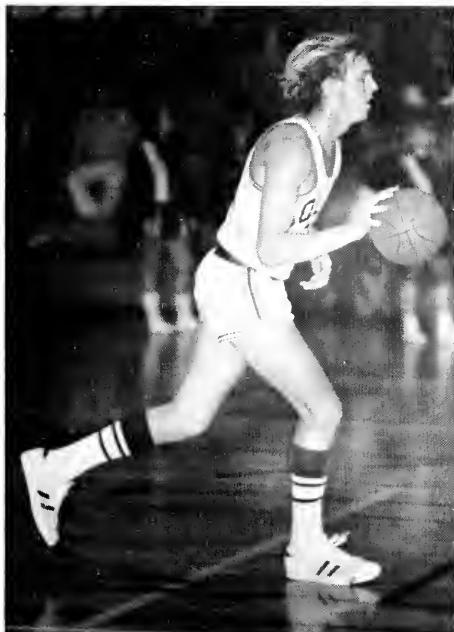
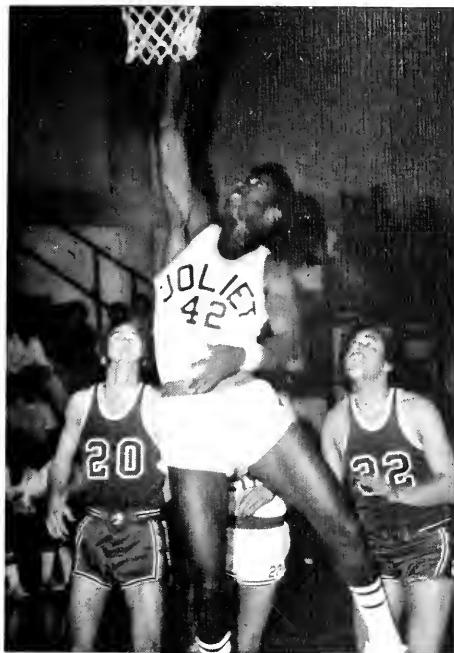


## Zakula, Hertko, Jones, Miller Gain All-Star Berths in '73

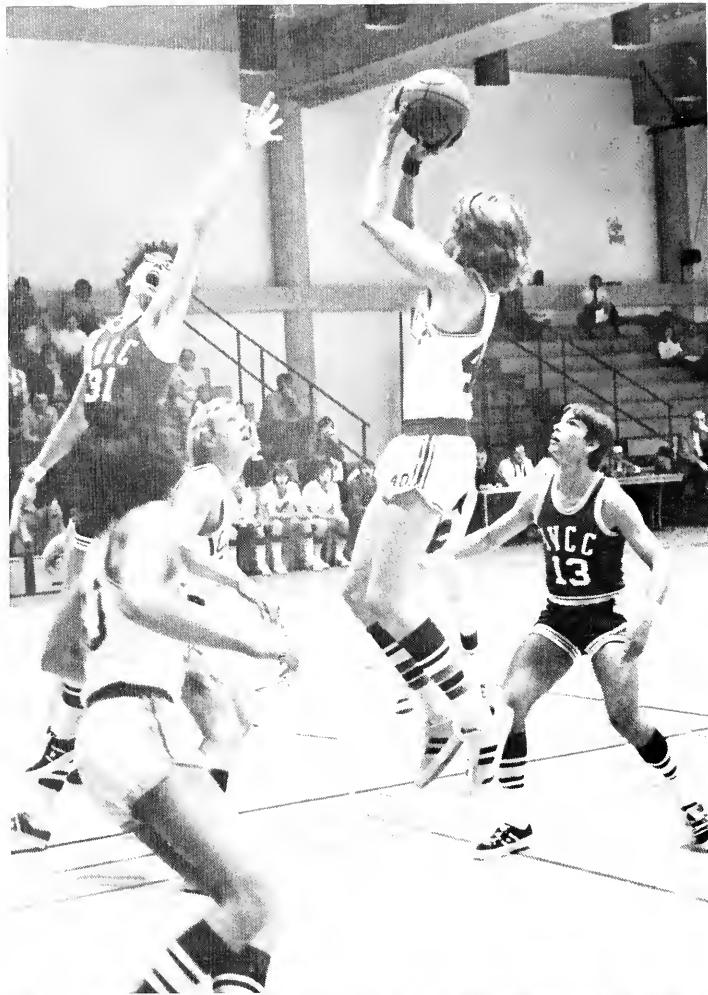


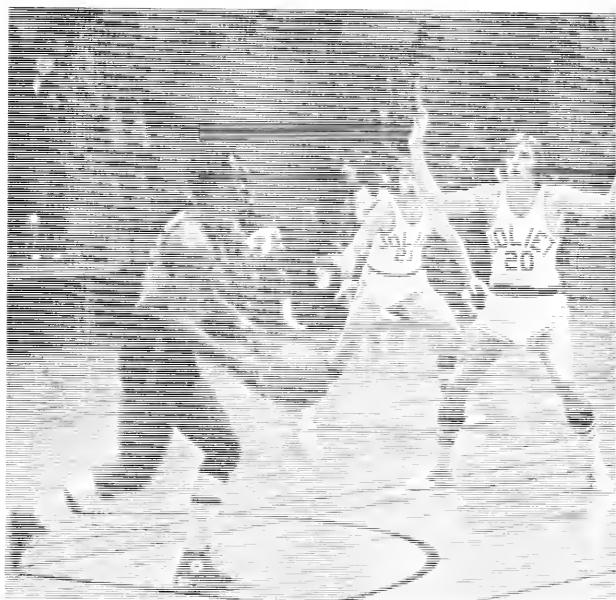
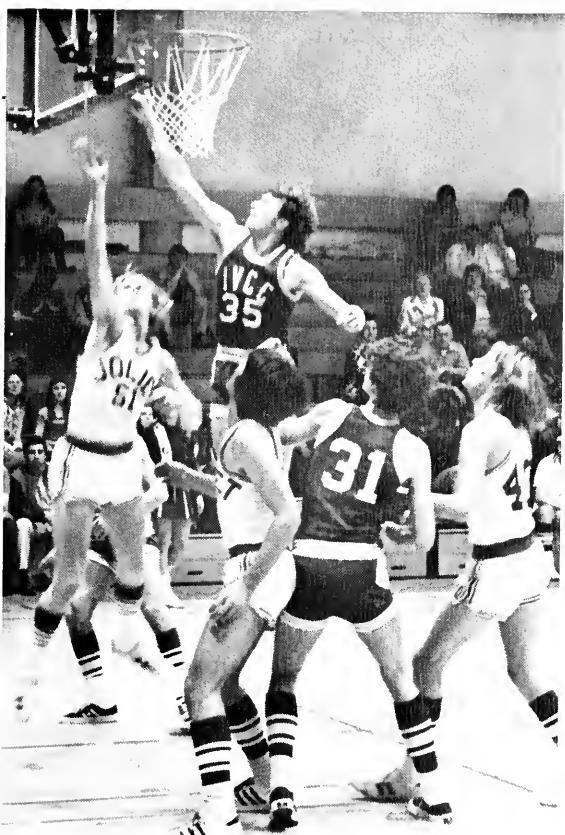
## '72-'73 Wolves Initiate New Home With 18 Wins





JJC	78	Lincoln	103
JJC	97	Elgin	68
JJC	87	Spoon River	80
JJC	103	Morton	73
JJC	81	Milwaukee Tech	70
JJC	83	Prairie State	35
JJC	102	Ill. Valley	58
JJC	90	Wisc.-Milwaukee	64
JJC	90	Lake County	84
JJC	102	Rock Valley	95
JJC	64	Robert Morris	74
JJC	91	Lake Land	116
JJC	130	Spoon River	97
JJC	102	Harper	98
JJC	75	Dupage	76
JJC	74	Lincoln Land	47
JJC	83	Wright	96
JJC	77	Thornton	60
JJC	87	Morton	66
JJC	64	Waubonsee	78
JJC	103	Prairie State	40
JJC	67	Parkland	65
JJC	88	Ill. Valley	72
JJC	87	Rock Valley	70
JJC	73	Dupage	82
JJC	55	Wright	63
JJC	56	Thornton	71
JJC	83	Harper	86
JJC	61	Waubonsee	62





## Hockey Advances In Interest And Enthusiasm

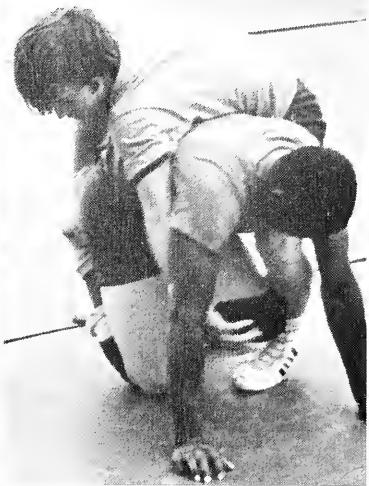




JJC	6	U. of Wisc.	4
JJC	6	Moraine Val.	8
JJC	4	Harper	5
JJC	1	Morton	9
JJC	2	Moraine Val.	2
JJC	3	Wheaton	14
JJC	3	Triton	13
JJC	1	Dupage	5
JJC	5	Loyola	15
JJC	1	Wheaton	10
JJC	3	Dupage	8
JJC	1	Triton	14
JJC	0	Harper	8
JJC	1	Triton	3
JJC	2	Morton	10
JJC	5	Loyola	7



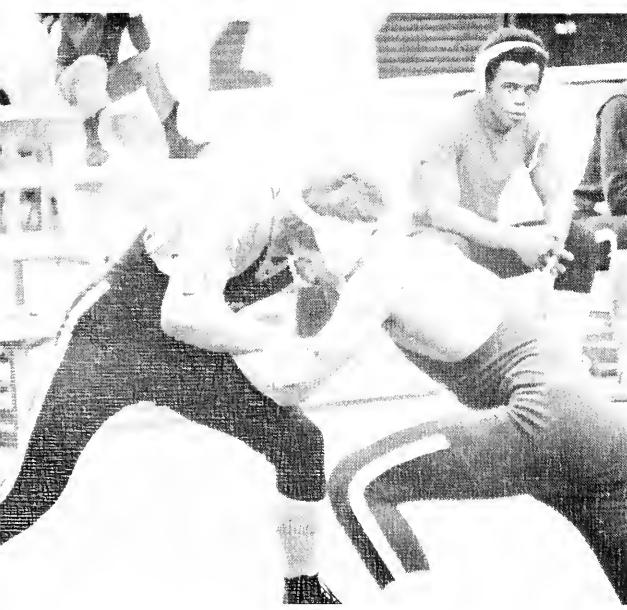
JJC Matmen

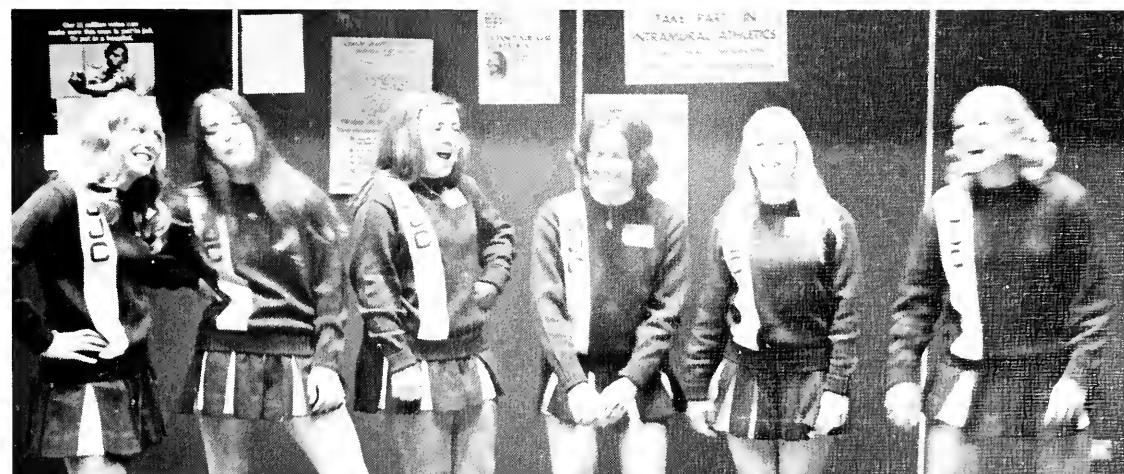


## Win Conference Title



JJC	51	Danville J.C.	3
JJC	57	Oakton J.C.	0
JJC	30	Blackhawk J.C.	16
JJC	36	College of Dupage	9
JJC	18	Wm. Rainey Harper	23
JJC	36	Triton J.C.	10
JJC	25	Muskegon C.C.	14
JJC	42	Wright J.C.	18
JJC	54	Rock Valley J.C.	6
JJC	34	Southwestern, Mich.	10
JJC	20	Lakeland, Ohio	22
JJC	60	Jackson, Mich.	0
JJC	27	Triton, J.C.	21
JJC	57	Thornton J.C.	0
JJC	42	Parkland J.C.	7
JJC	37	Waubonsee J.C.	6





# Team Coaches Present Honors At Sports Banquet



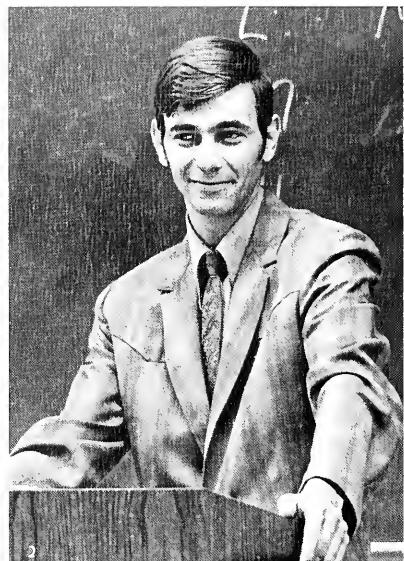


# **Education**

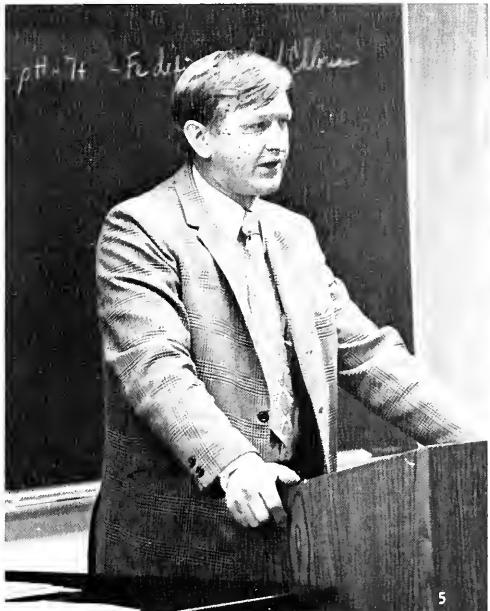
So reach our goals we use our education in attaining success. Somehow, over the days and years, we can't stop the path of knowledge which continues to pass before us and through us. Education is held in the hands of our faculty and viewed by our administration. As students, we are part of a traveling ship with long journeys for some and short journeys for others. Our voyage can disillusion us, offering nothing, and sometimes we find what we never imagined.



## Agricultural Vocational



# Teachers Offer Guidance



1. David Catron
2. Robert Judson
3. Robert Cottingham
4. William Johnson
5. Stan Kosiba
6. Robert Jurgens
7. Max Kuster--Agriculture Department Chairman

## Art Department Stresses Creation And Expression



1. Earl Kurtz, Art Department Chairman  
2. James Dugdale  
3. Susan Latochka

## Culinary Arts Teaches Various Food Preparation



1. Siegfried Mieland  
2. Claude Kern, Culinary Arts Director  
3. Siegfried Stober

## Business Students For



# Department Prepares Professional World



1. Virginia Allen
2. Ronald Bleed
3. John Corradetti, Business Department Chairman
4. James Egly
5. Lee Gould
6. James Genseal
7. William Kahle
8. Patricia Majeticich
9. Bobby McDowell
10. David Teater
- II. Lloyd Tinkle
12. Robert Wolz

## English Department Aims at Creativity, Interpretation





1. Patrick Asher  
2. Robert Burke--English Department Chairman  
3. Margaret Cockbill  
4. Paul Johnson  
5. Myra Linden  
6. Robert Mallary  
7. Natalie Miller  
8. Peter Neff  
9. Frederick Nordin  
10. Jacob Pottgen  
11. Beverly Shelds  
12. John Stobart  
13. Rosaline Stone  
14. Mary Taylor  
15. Ted Thompson  
16. Marian Wacks  
17. James Wolford



## Instructors Review Pronunciation and Usage In Foreign Language



I. William Burns, Foreign Language  
Department Chairman  
2. Manuel Rodas  
3. Arthur Walters

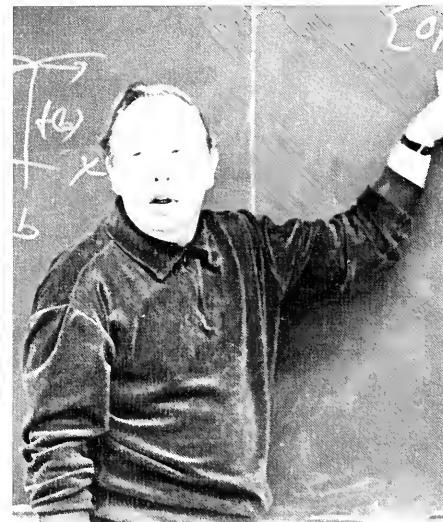
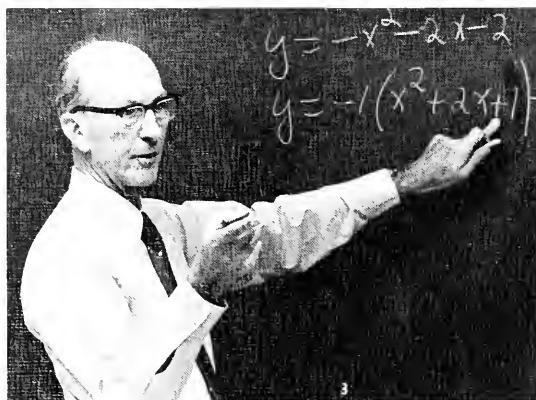
## LRC Directors Assist Campus Library Researchers



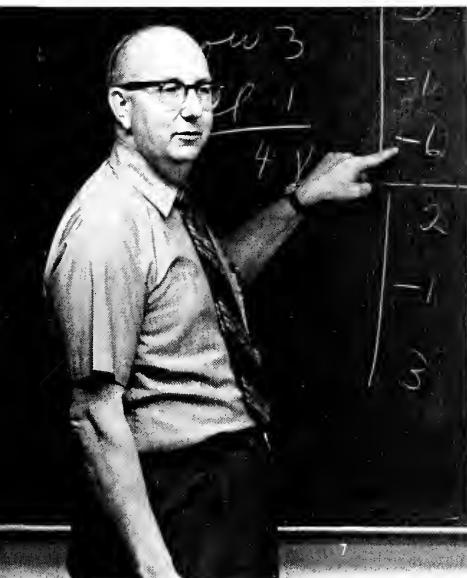
1. Richard Brandolino, Director  
2. Paul Goldman  
3. Marvin Schumaker



Math Department  
New Numerica



# Introduces Concepts

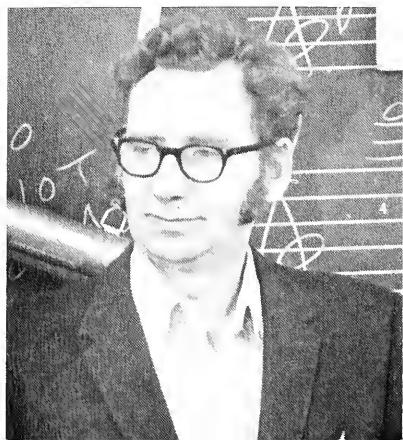


1. Ivan Cooper
2. E. T. Silas Ellingson, Math Department Chairman
3. Donald Esworthy
4. Richard Harder
5. Richard Meyers
6. Gilbert Nicoll
7. R. Dean Van Tassel

# Music Department Attracts Vocal, Instrumental And Theory Students



1. Dr. Hal Dellinger, Chairman
2. William Krause
3. Jerry Lewis
4. Helmut Sienknecht





## Nursing Education Provides Background For Medical Careers



1. Florence Baldwin
2. Therese Czichon
3. Doris Johnson
4. June Simmons
5. Mabel Robinson
6. Emily Zabrocki

## P.E. Department: Skill Development,



# Teamwork, and Fun



1. Gilbert Bell
2. Neil Lance
3. Kenneth Parker, P.E. Department Chairman (Mens)
4. Donald Tune
5. Gerald Yost
6. Beulah Hoffer, P.E. Department Chairman (Womens)
7. Carol Leaf
8. Joan Payne

## Biology-Science Department Uncovers Basic Life Story





6

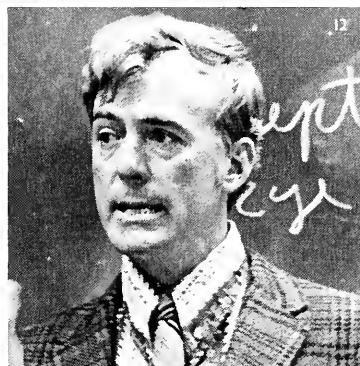


1. William Allen
2. Edward Beltzhoover
3. Paul Carter
4. Earl Henslee
5. Everett Nelson
6. Edmund Puddicombe
7. Betty Shaw
8. Arthur Wagner, Biology Department Chairman

**Insight**  
**Soc. Science,**



# Offered by Ed-Psych Depts.



1. Mary Ella Anderson
2. Grace Brewer
3. William Chase--Ed-Psych Department Chairman
4. William Curry
5. Robert Heyen
6. James Hurst
7. Paul Lester
8. Phillip Piket
9. Jack Richardson
10. Jacqueline Solfronk
- II. Robert Sterling--Social Science Department Chairman
12. Kenneth Warman



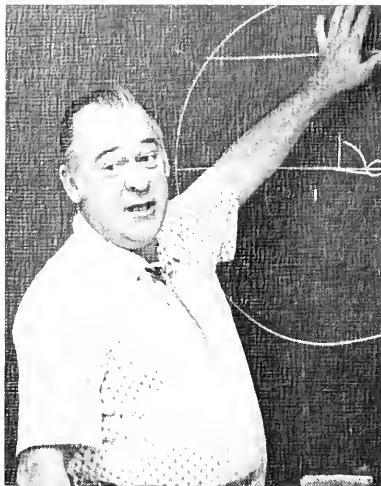


## Public Service Reaches Out To JJC and Community

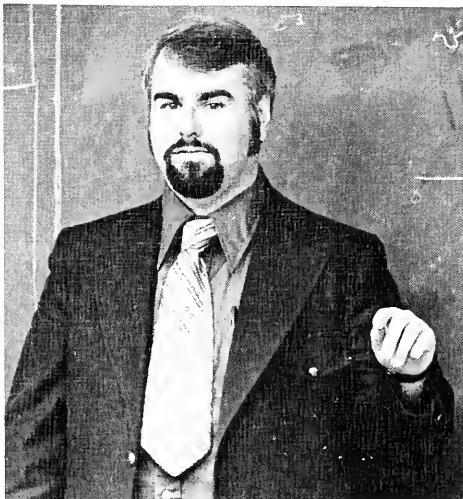


1. Lawrence Alberico
2. Maynard Boudreau
3. Georgina Johnson
4. Doris Slocum

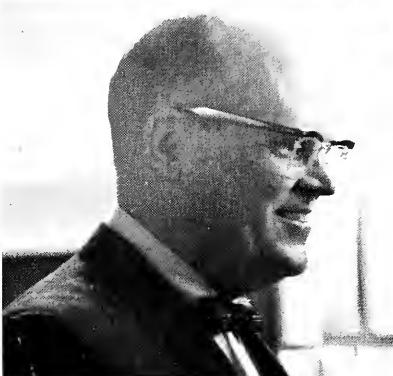
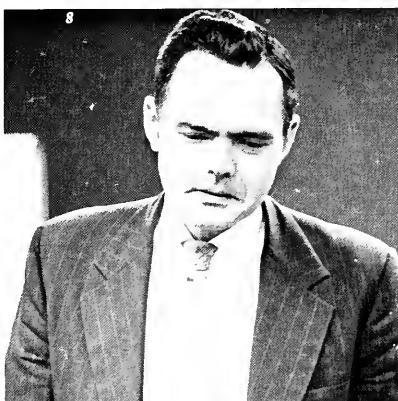




## Physical Science Nature's Physical and



## Faculty Teaches Chemical Aspects



1. Maurice Cameron
2. Duane Converse
3. Curtis Hieggelke
4. John Hirmer
5. Leonard Hodgman
6. Melvin Larson, Physical Science  
Department Chairman
7. Leroy Mecay
8. Wilbur Miner
9. Susan Shih
10. Robert Truitt





6

## Vocational Training Offered By Trade-Technical Department



1. Edwin Hassler
2. Pryce Keagle
3. Steve Lenich
4. James Morris
5. Louis Nilles
6. Arthur Philip
7. Herb Rawlins
8. Wayne Schroeder
9. Charles Warthen, Vocational Department Chairman

## Administration



Dr. H. D. McAninch, President





Everett Van De Voort



Walter F. Zaida



James J. Hines



Douglas Graham



Maynard Boudreau



Robert Glenn

## Administration



Henry Pillard



Doris Slocum



Dallas Chapman



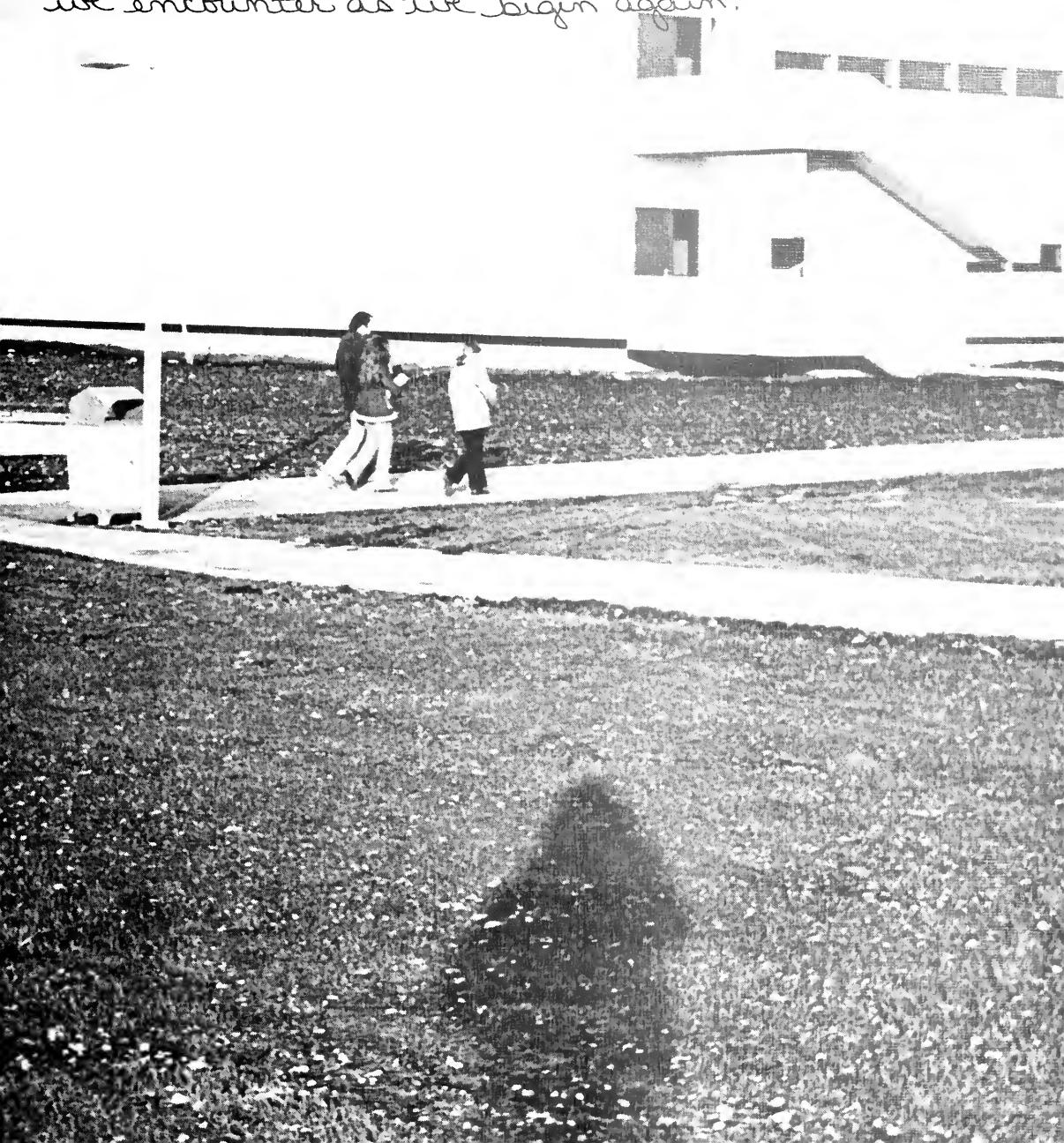
## Counseling Services Aid Students in Successful Transfer Programs



1. Carolyn Engers
2. Roger Gordon
3. Alfred Racchini
4. Dr. Merron Seron



The campus offers a new beginning to freshman students. We find ourselves unfamiliar again but ready to adjust to a different learning environment. Uncertain plans and directions can be worked out at our campus which allows us to make transition steps. We find new friends yet cling to those who know us. A satisfying situation for some, others see an inhibiting campus life here. Our individual insights cope with the situations we encounter as we begin again.



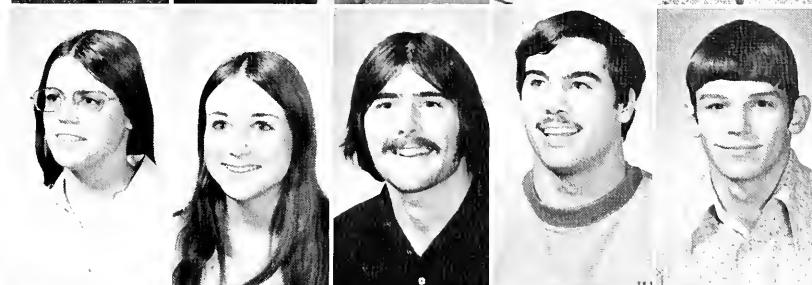




Anne Ahearn  
Bruce Ahrens  
Francine Allen  
Jean Allen  
Steve Allen



David Anderson  
Shirley Anderson  
Greg Antonucci  
Pat Allaway  
Dave Bagley



Colleen Ballantine  
Jeanne Baxter  
Philip Becker  
Don Bejcek  
Bill Bell



Kim Bell  
Joyce Bessler  
Ben Beutke  
Marlene Biever  
Byron Blotcky



Gary Boe  
Sherry Bessler  
Bob Boseo  
Marge Bowden  
Sandy Braccalino

Dennis Brower  
Raymond Browne  
Julius Brumfield  
Bill Burnham  
Frank Cankar



Sue Carey  
Nancy Carlson  
Ralph Carsten  
Kathy Carter  
Sam Cartwright



Jay Catalani  
Charles Challanger  
Linda Chambers  
Paul Chase  
Chris Christofore

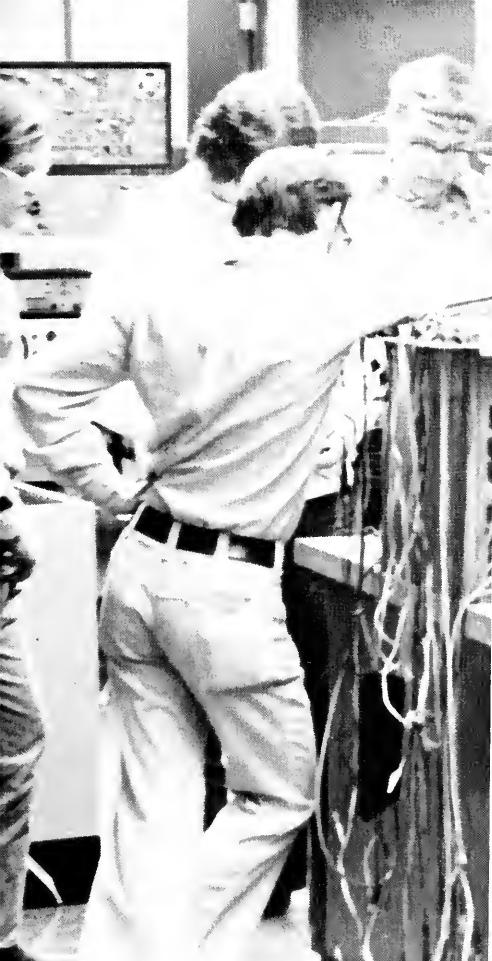


Frank Cofer  
Linda Coldwater  
Jim Collotello  
Sue Colvin  
Leona Colwell



Marty Combes  
Donald Conn  
Kathy Cook  
Emma Cooley  
Deanie Corpener





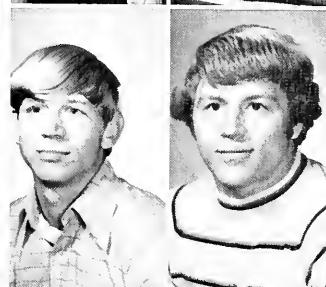
Cynthia Cripe  
Pamela Crudup



Sandra Crudup  
Sheli Culbertson



Lynne Czerwonka  
Cheryl Dancleas



Ron Darin  
Brad Day



Wendell Dedo  
Debee Demarais



Elizabeth Digbee  
Deborah Dillon  
Mary Donovan  
Karen Dooling  
Mary Drakster



Diane Drick  
Steve Durdan  
Betty Durham  
Gail Durkee  
Cindy Dzuryak



Maribeth Edwards  
Fred Ehlke  
Vicki Elrod  
Mike Englert  
Sharon Estell





Cindy Everson  
Becky Ferguson  
William Ferguson  
Rob Fink  
Mark Fisher



Betsy Flink  
David Foose  
Sylvia Forbes  
Nancy Forst  
James Foster



Helene Franke  
Steven Friant  
Jaclyn Funk  
Mary Gabel  
Bob Gatons



Dave Gemmer  
Cindy Getson  
Lynn Giovenco  
Peg Glasgow  
Carla Goode



Marie Grabavoy  
Jane Green  
Andrea Griparis  
Nancy Grskovic  
Pam Gruben

Gary Gehler  
Sue Guglielmucci  
John Gura  
Susan Haakinson  
Karen Haas



Paul Hahn  
Dennis Haish  
Beatrix Halmuch  
Curtiss Halterman  
Milton Harris



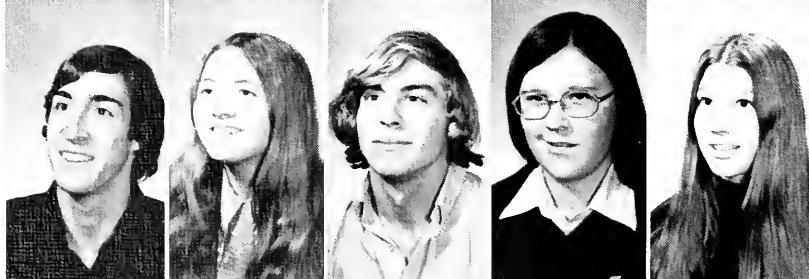
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Susan Hatzis  
Larry Haussen  
Duane Henderson  
Minda Hendrickson



Debbie Hennessy  
Kristi Henzie  
Kathy Herbst  
Mark Hill  
Sherry Hiller



John Hillman  
Darlene Holm  
Russell Horen  
Nancy Hosterman  
Connie House





Denny House  
Jackie Howard  
Annica Hubbard  
Bill Huston  
Laura Jacob



Sue Jamnik  
Mike Jennings  
Sharon John  
Jerry Johnson  
Kurt Johnson



Larry Johnson  
Carolyn Jones  
Len Jones  
Vanessa Jones  
Terry Joyce





Janice Juel  
Gary Karn  
Donald Kennedy  
Rick Klein  
Robert Kovacik



Dena Ktenas  
Mark Kuster  
David Lane  
Doug Larson  
James Layton

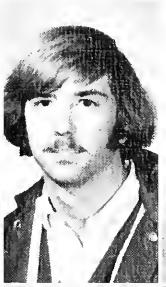




Fred Lenz  
Steve Leo  
Candy Leonard  
Janette Lestina  
Dolores Liker



Susan Lindamood  
Tom Loftus  
Debbie Lotos  
Joan Lovell  
Margaret Luckey



Jan Ludden  
Shirley Ludrove  
John Maier  
Steve Mahoney  
Zvi Manas



Frank Mantia  
Phyllis Mantia  
Joe Marino  
Alex Marquez  
Kathy Marso



Keith Markwell  
Charles Mayberry  
Deborah Mayweather  
Madeleine Meers  
Greg Michaud

Celeste Milton  
Sue Mitchell  
MaryLou Monferdini  
Anita Moore  
Kevin Moore



Mickey Moore  
Kathy Moret  
Brenda Morgan  
Christine Morgan  
Dan Morgan



Art Morris  
Linda Morris  
Mike Morris  
Phil Mormann  
John Moss

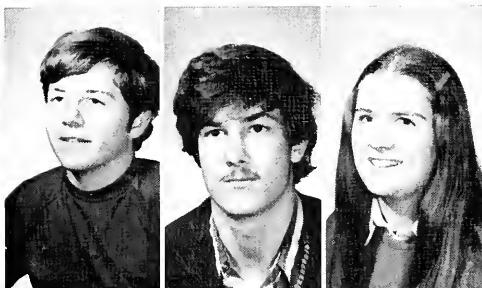


Kathy Mostyn  
Beverly Mozina  
Patty Mozina  
Steve Mueller  
JoAnn Murphy



Bill Nagel  
Gary Nagra  
Sue Nordenberg  
Marcia North  
Christine Olson





Jim Olson  
Jim Ongena  
Connie Overall



Mary Papesh  
Pat Papesh  
John Parfrey



Cecelia Peacock  
Carl Petersen  
Greg Peterson



John Phillips  
Deon Pillard  
Jon Pinkerton  
Tom Platt  
Jim Pogliano



William Pollack  
John Poticki  
Rogena Powell  
Rick Pullman  
Jerry Rebstock

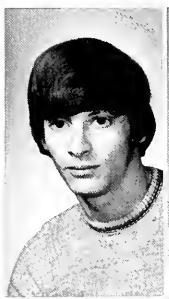




Gifford Reed  
David Reichman  
Richard Reichman  
Bruce Reynolds  
Jim Richards



Paul Riley  
Bettie Ristinen  
Richard Rivera  
Ellen Roberts  
Kenneth Rogers



Tom Ronchetti  
Gary Rose  
Debbie Ross  
Cookie Rossi  
Carol Rott



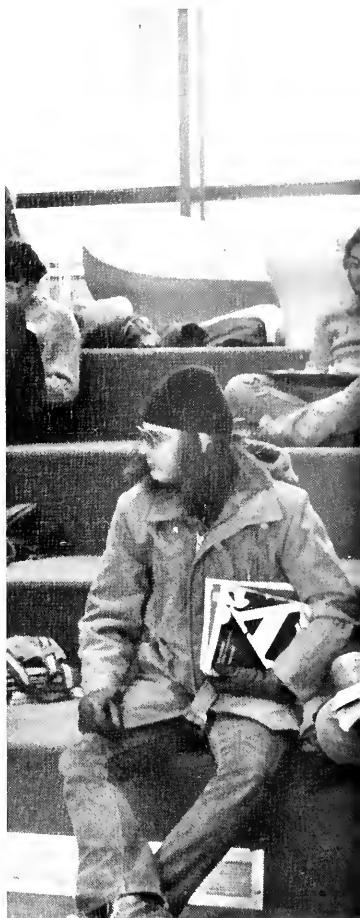
Ray Rueck  
Mark Sandeno  
Carol Sandretto  
Rick Schaefer  
Paul Schmaedeke



Karen Schumm  
Ann Shankland  
James Shute  
Dave Siefert  
Michelle Simmons



Pat Smith  
Kevin Snook  
Garry Sondergaard



Paul Spiezio  
Sandy Spivey  
Henry Stephenson



Nancy Sterling  
Kelly Stewart  
Charlene Stiglich





Dave Stoiber  
Michael Stone



Dan Storm  
Marianne Stout



Ernie Stumbo  
Patricia Swind



Linda Synowic  
Evelyn Tanner  
Kathy Taylor  
Vanessa Taylor  
Jack Tezak



Robert Thompson  
Doris Thorsen  
Lawrence Thurrow  
Candy Titus  
Joe Tomala

Stephen Tomany  
Linn Traxler  
Curt Trizzino  
James Tuplin  
Martha Underhill



Sharon Vanderan  
James Vasilado  
Randy Vaughan  
Greg Vogen  
Mike VonDraser



Gerald VonQualen  
Patricia Viano  
Greg Walczak  
Melody Waltens  
Darnell Walton





Brendan Ward  
Clyntie Washington  
Doug Wayne



Gary Werner  
Bill White  
Clare Wicklein



Kevin Widup  
Rich Wiersma  
Susan Wilkerson

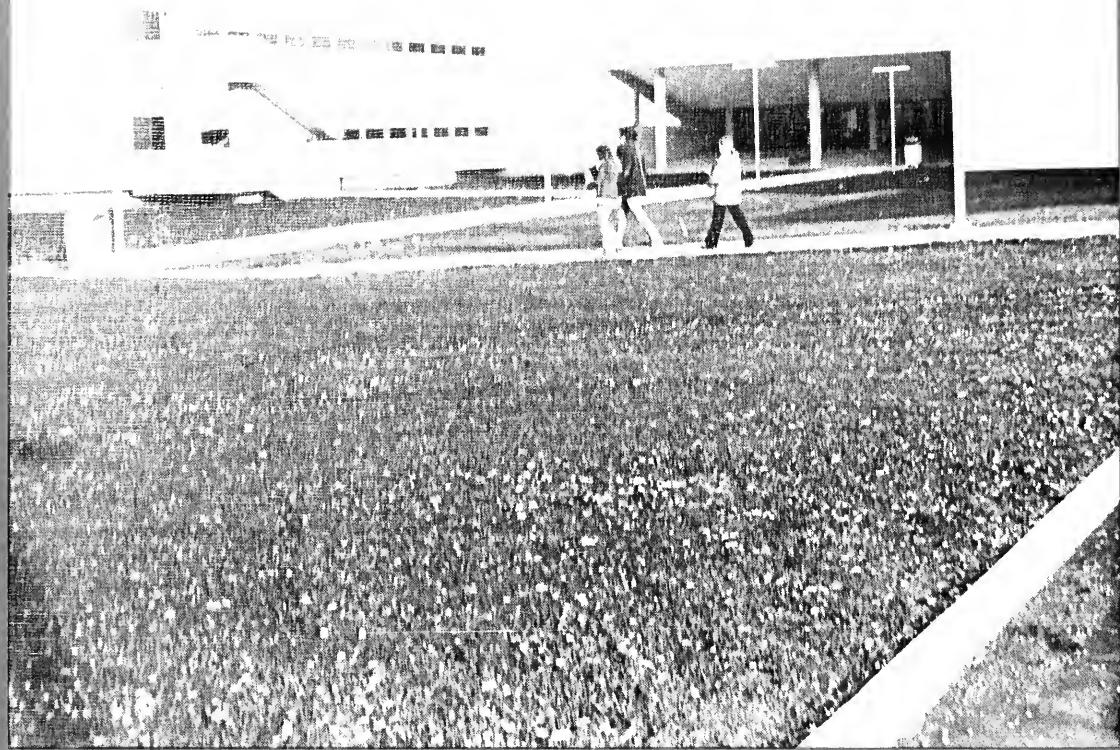


John Wilson  
Mary Wollam  
Marcia Wunder



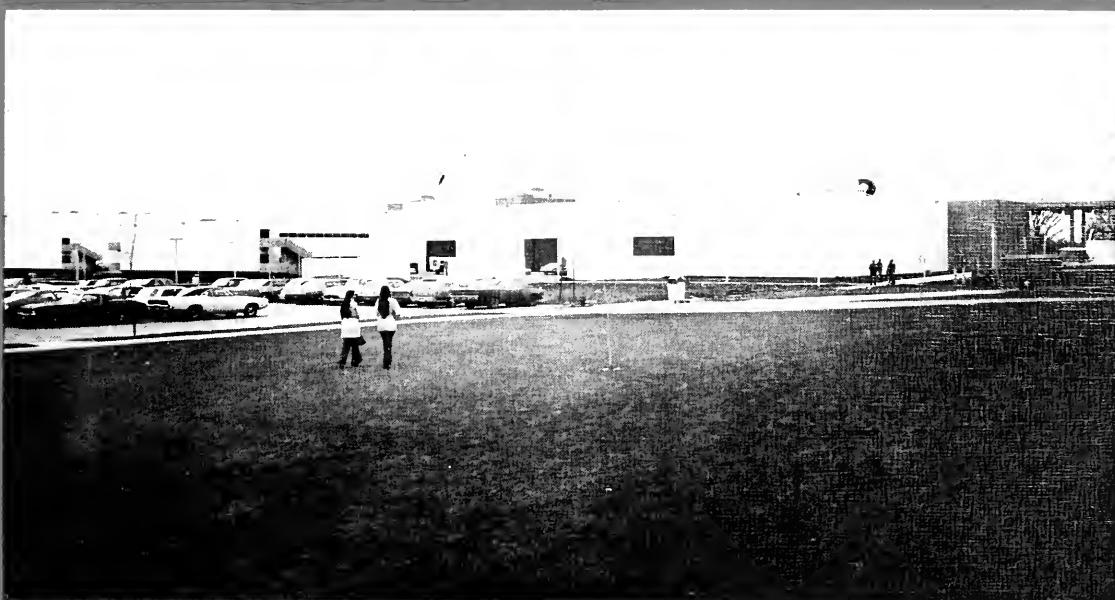
Sue Wunderlich  
Virginia Wyss  
Joanne Yasko





I walk along a well-worn trail, that many have walked before.  
This path goes thru vallies wide, mountains high and reaches across waves.  
Along the way I meet strangers that become friends, that walk beside me.  
Through cloudy skies, rainy days the path rises and remains constant.

-W. Dedo-



## Freshmen Contribute To JuCo Lifestyle





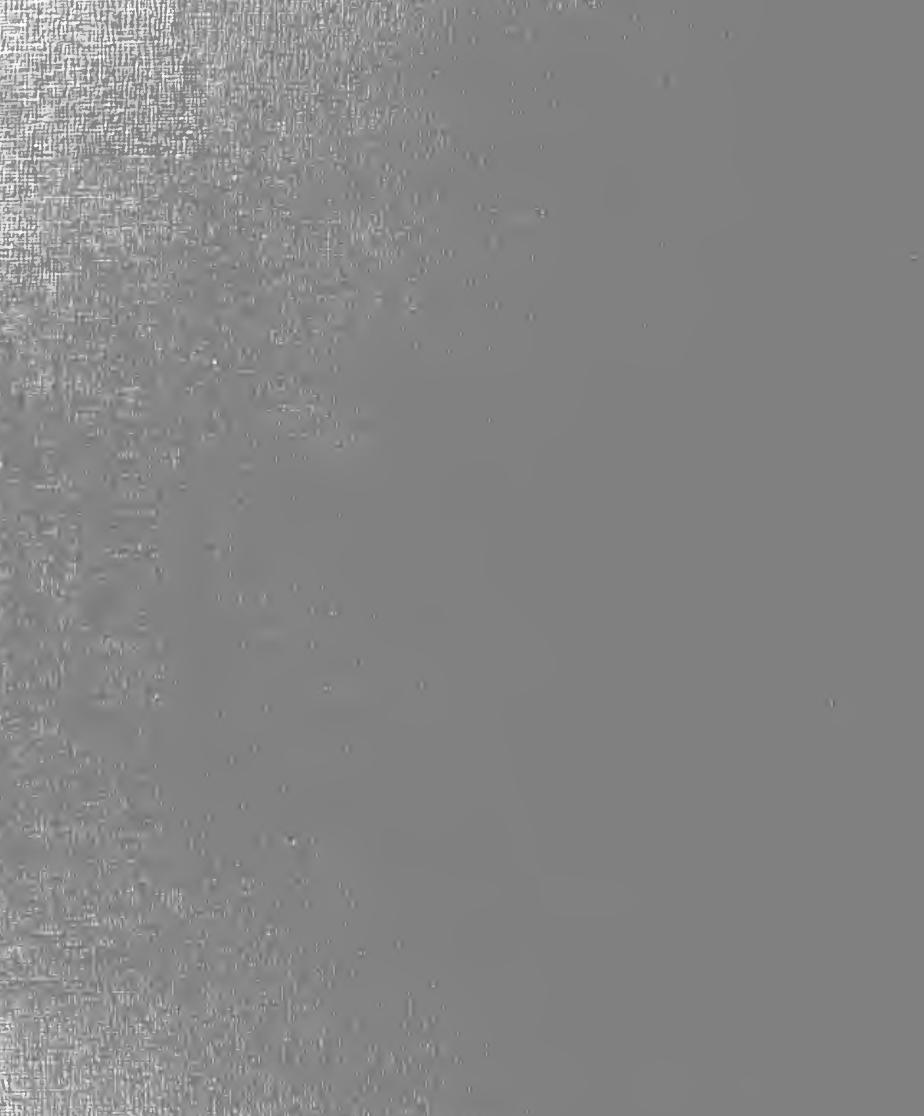


## Students Find Need for Friendship



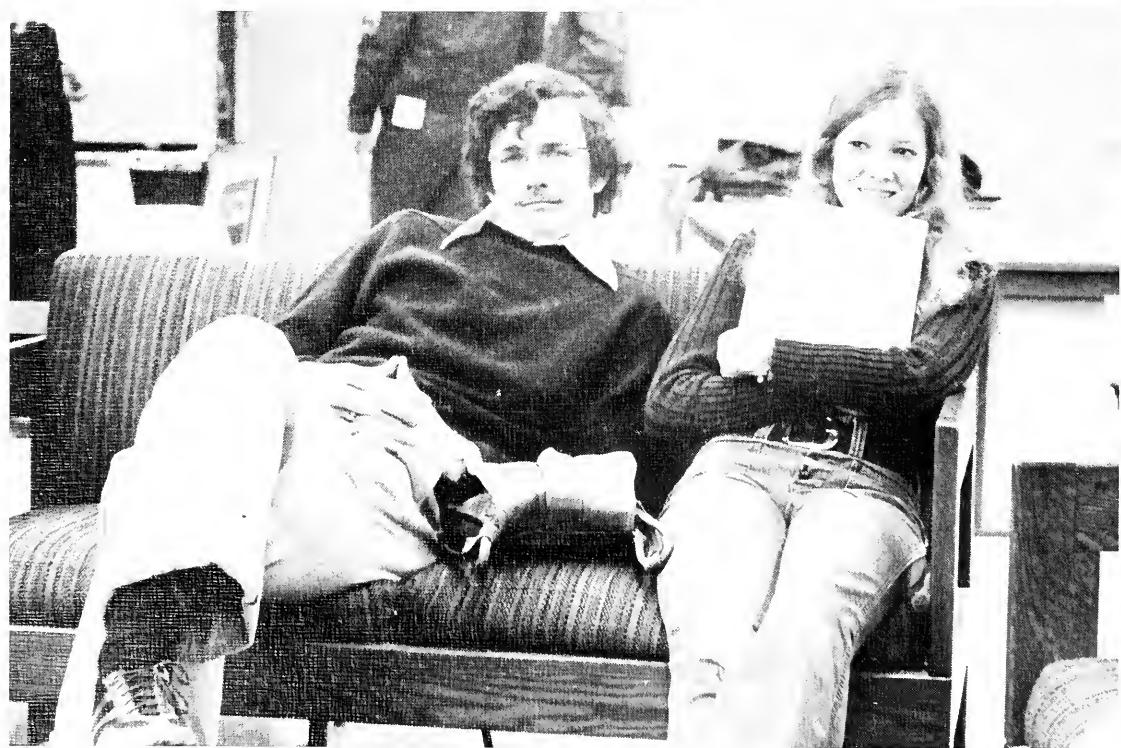


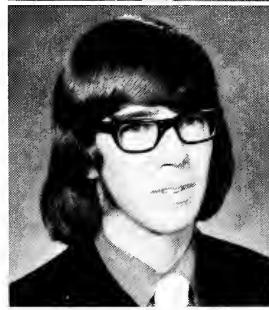
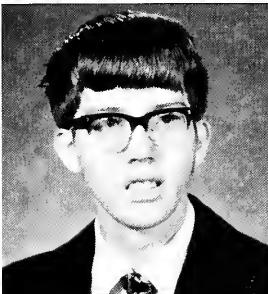
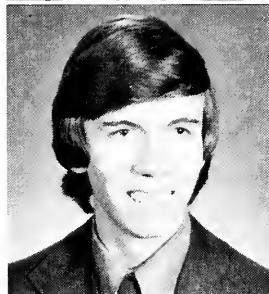
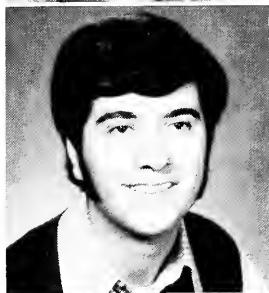
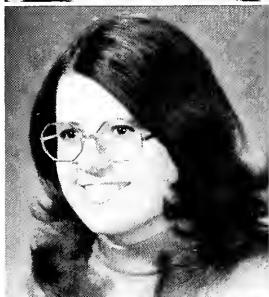
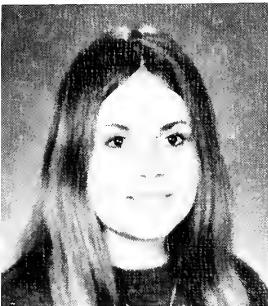
# Sophomores



Returning to a familiar place is a reunion with old friends. Personal planning and ideas for the school year take place with the beginning of class. As sophomores, we are more apt to head organizations and get things started. We take on a more serious attitude about our lives as our vocational responsibilities become closer. As we prepare for another unknown world ahead, we can look back and decide if the past two years have been worthwhile.

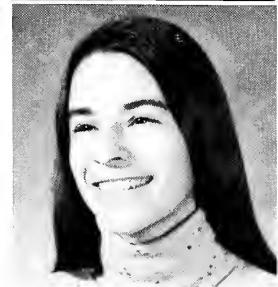
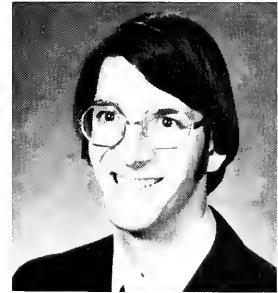
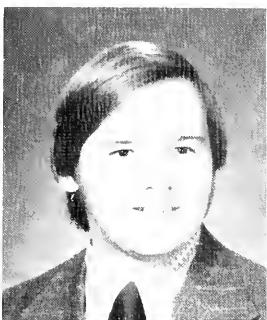






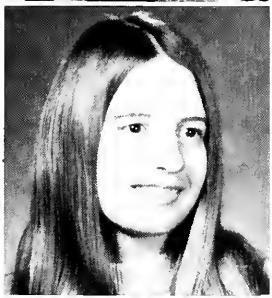
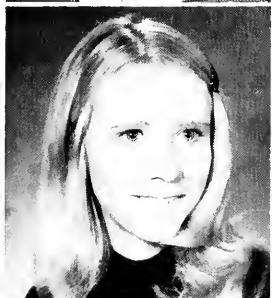
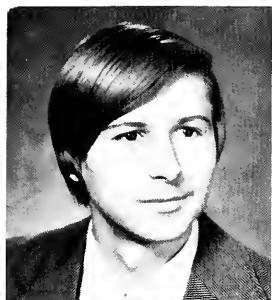
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4. BILL ALLENDER 5. RUSS ANZALONE 6. FRANK ARREDONDO  
7. DAVID BAKER 8. LARRY BALL 9. JAMES BAKER 10. PAMELA  
BALLER



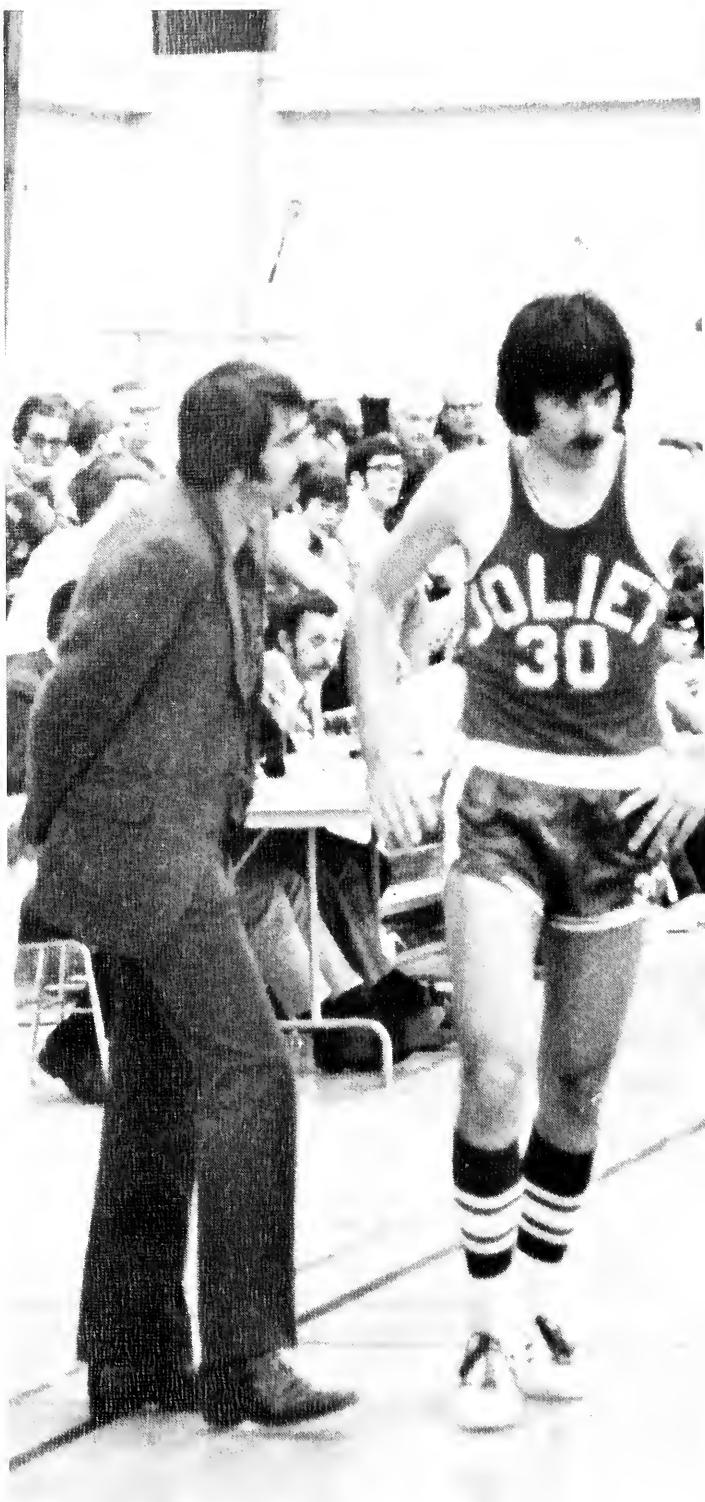


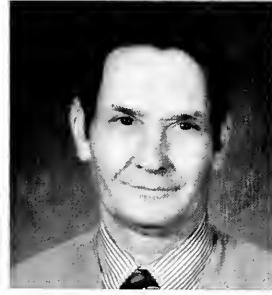
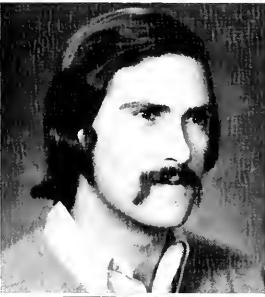
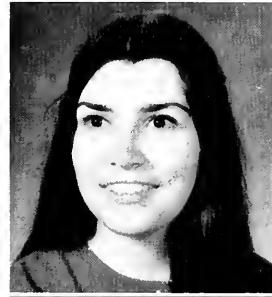
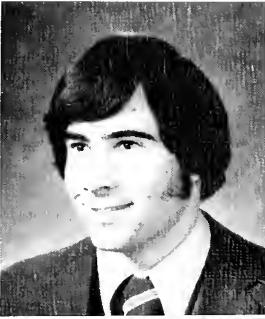
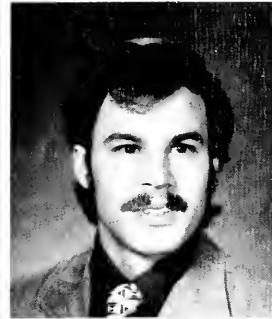
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4. JEAN BETTRIDGE 5. RICHARD BINKLEY 6. PAM BLACKWELL  
7. PATRICIA BOKOSKI 8. CHARLES BOYD 9. RENEE BRANCHAV





1. LYLE BRIERLY 2. RAY BROCKIE 3. CINDY BROOKS 4. ED BRUSKE 5. PAULA BULL 6. LARRY CALWELL 7. LAUREL CAMPBELL 8. ROSS CAMPBELL 9. DONALD CANN 10. LINDA CANTU



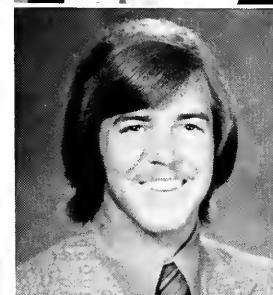
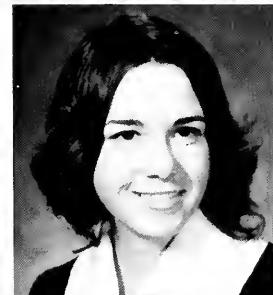


1. BOB CARUSO 2. STEVE CHAPMAN 3. KEN CLARK 4. ROSE CLYDE 5. PENNY CONROY 6. DAVID CRAIG 7. MARY CROMWELL 8. DIANE CRONK 9. JAMIE CUMMINS

## 1972 Homecoming Royalty



Miss Debbie Schmidt  
Mr. Dave Garland



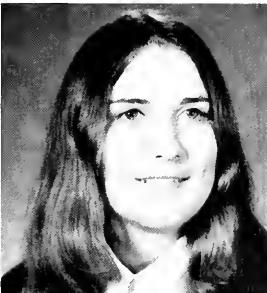
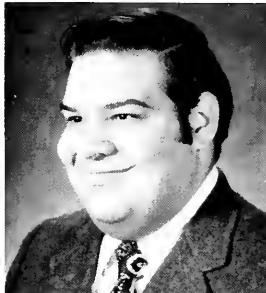
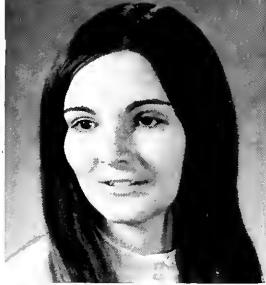
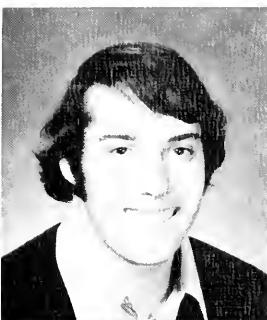
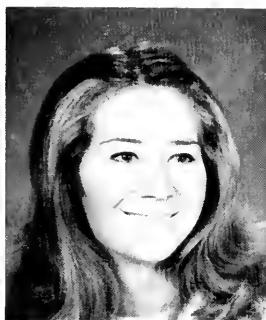
1. JAMES CUNNINGHAM 2. PATRICIA DALTON 3. DARILE DANNE 4. JANET DAVISON 5. NANCY DAVY 6. MARY DAWSON 7. PENNY DE GRAVE 8. MICHELLE DEJANOVICH 9. ROBERT DELANEY 10. DEBORAH DOOLING

## In Memoriam

May those who have found life's purpose be with peace.  
He has touched us in his goals.  
And for this reason he has more life  
than many who have lived a century.

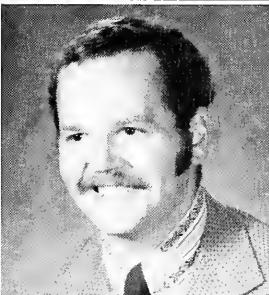
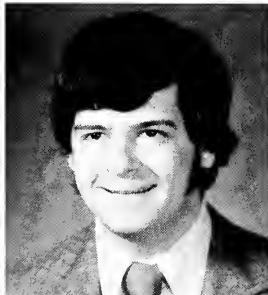
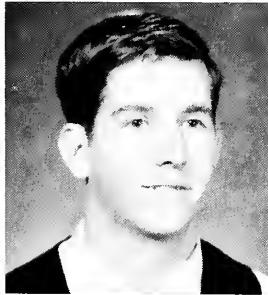
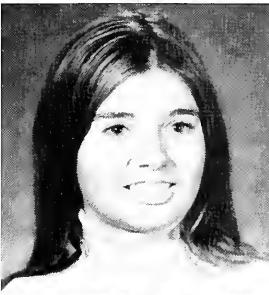
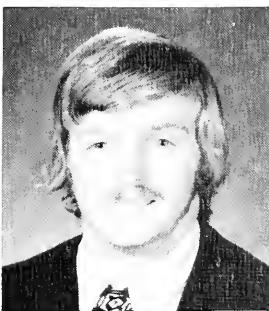


BRUCE DUZAN



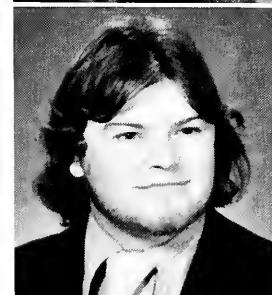
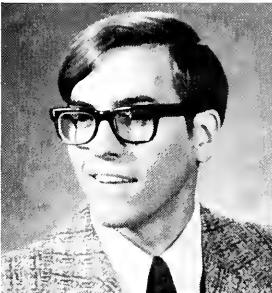
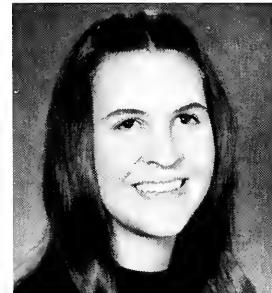
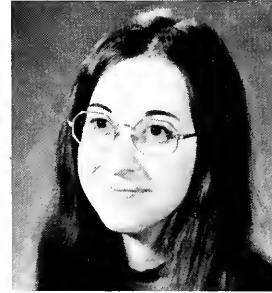
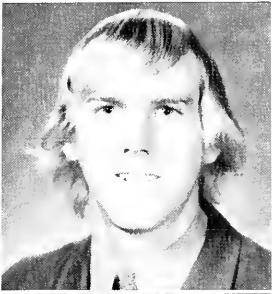
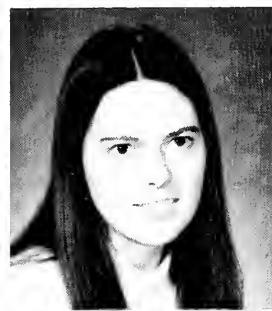
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4. WILLIAM ELLENA 5. SANDRA ENDRES 6. PEGGY  
FARNSWORTH 7. GEORGE FERAK 8. RUTH FLECK 9. MARIALILIA  
FLORES





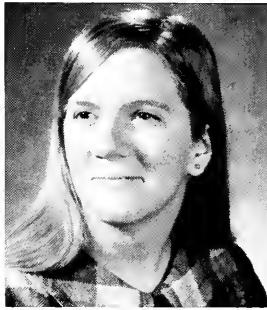
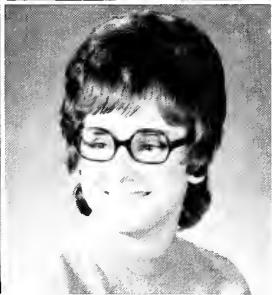
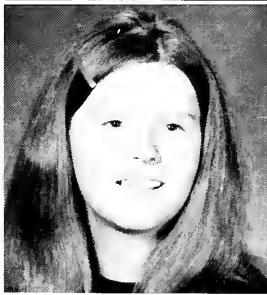
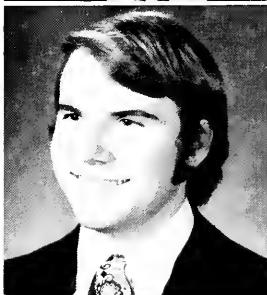
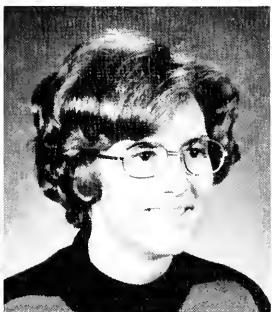
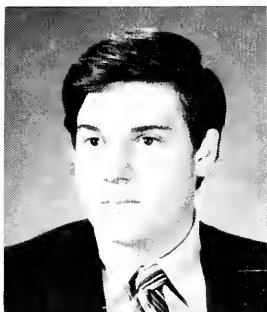
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4. MICHAEL GOURLEY 5. PEGGY GRANICH 6. JUDI GRANT  
7. ROBERT GREENLY 8. ARLENE GRISSOM 9. MARK GURNIC  
10. WILLIAM HAMILTON





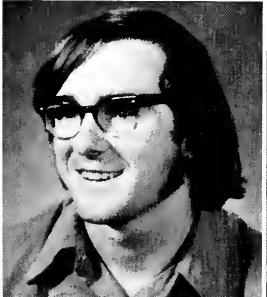
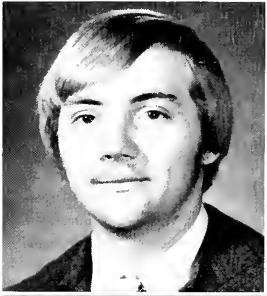
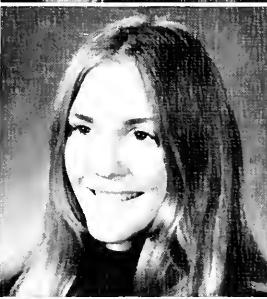
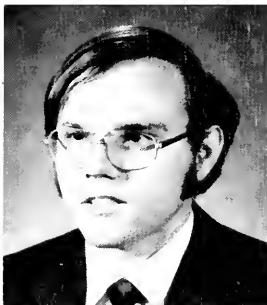
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1. JOHN HONOTES 2. JOAN HORN 3. PAUL HORVATIN  
4. RUTH HOYT 5. CYNTHIA HUDGINS 6. MICHELLE HYLEK  
7. GLORIA JACOBSON



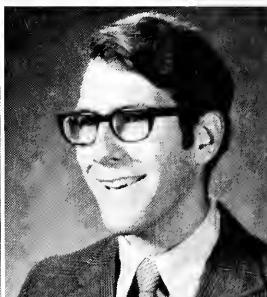
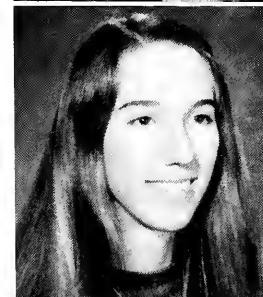
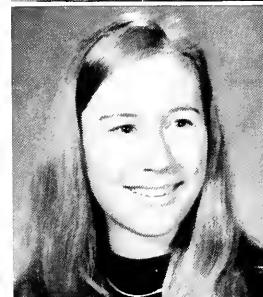
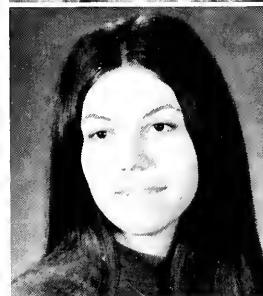
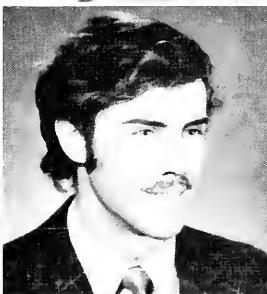
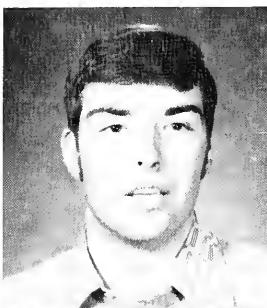


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PIRAIE STATE  
GOPHERS

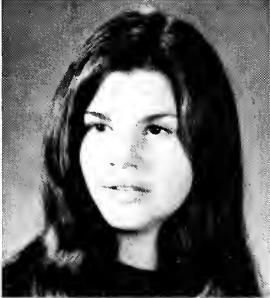
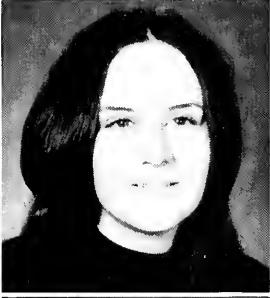
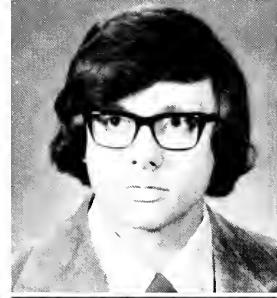
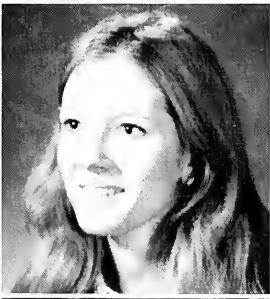
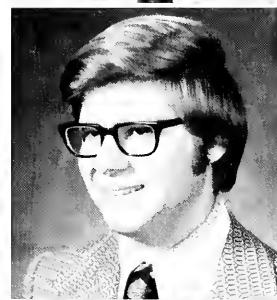
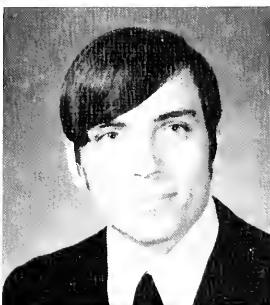
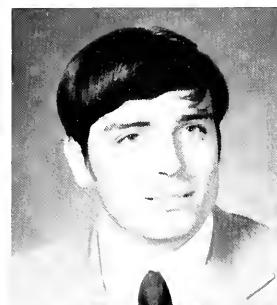
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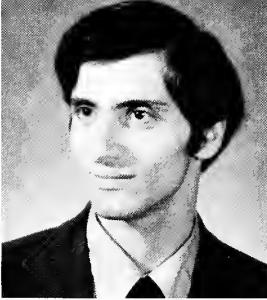
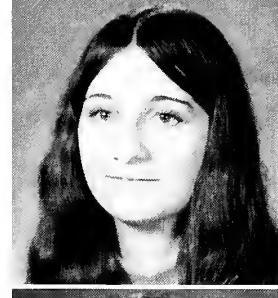
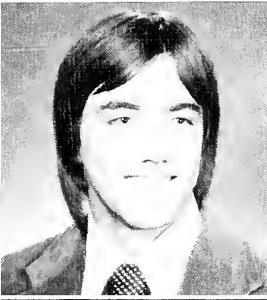
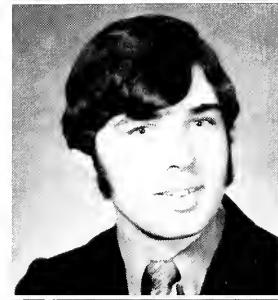
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KROL





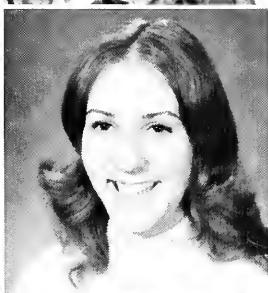
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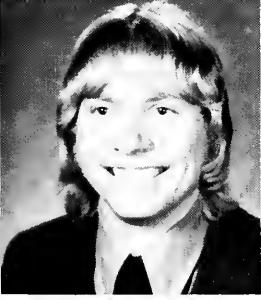
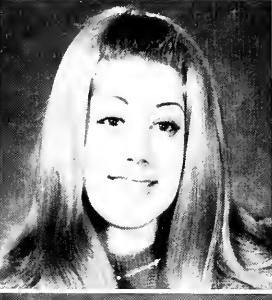
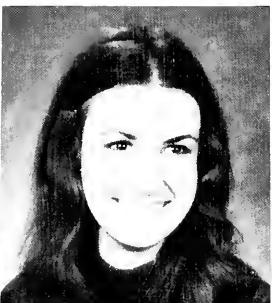
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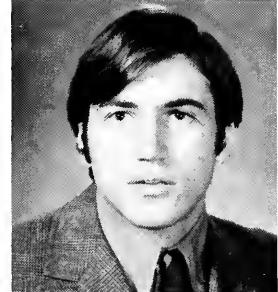
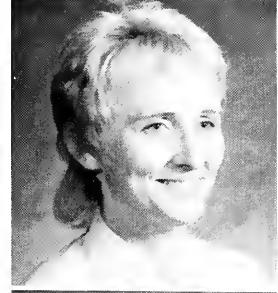
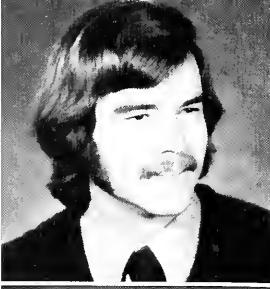
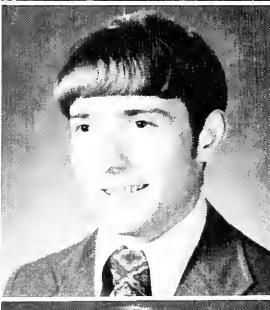
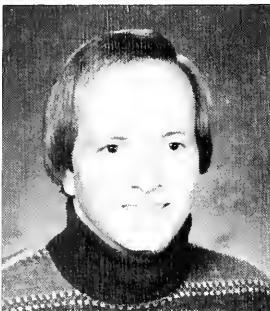
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4. SIRLEY NESS 5. SANDRA NICOL 6. MARY NINOS 7. LORAL  
NIPPA 8. VALERIE OSTOICH 9. DINAH OWEN 10. LESLIE  
OWNLEY





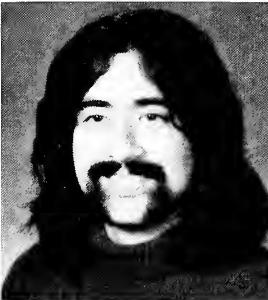
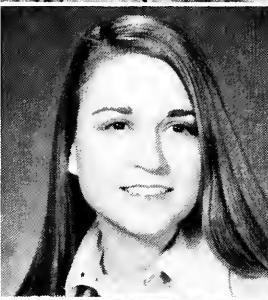
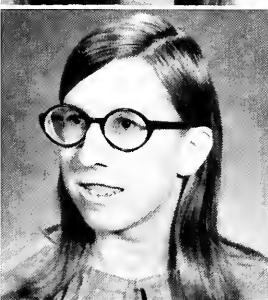
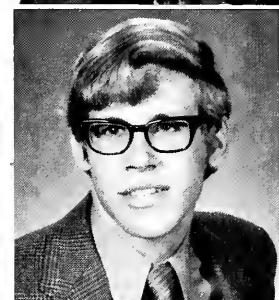
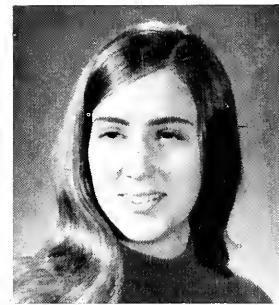
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4. JODY PETERS 5. CHARLES PETERSON 6. DIANA PIACENCIA  
7. LINDA PIERARD 8. LINDA PIERCE 9. SCOTT PLANETA  
10. GERALD POPPE



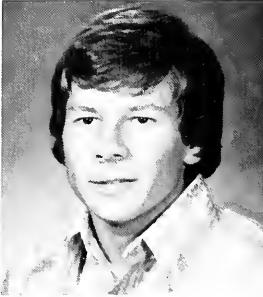
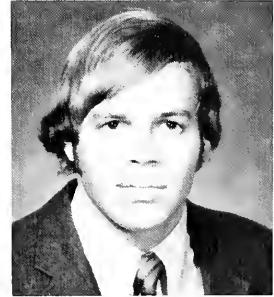
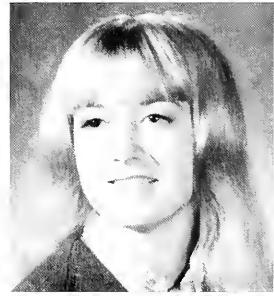
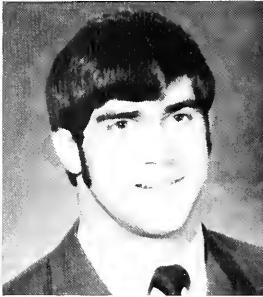
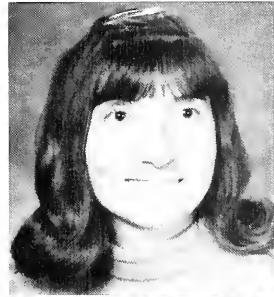


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4. RAY RETTER 5. JON RICHARDSON 6. LARRY RICHARDSON  
7. MARY ANNE RICHARDSON 8. MARY ANNE ROGERS  
9. ROBERT ROWLEY 10. KAREN RUTLEDGE

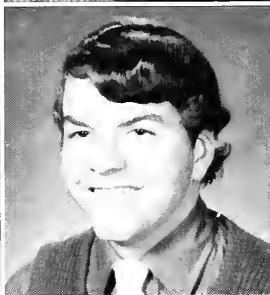
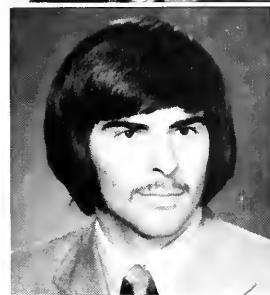
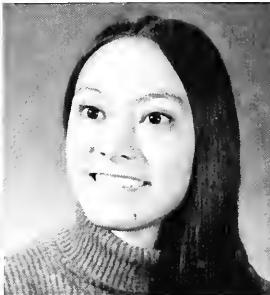
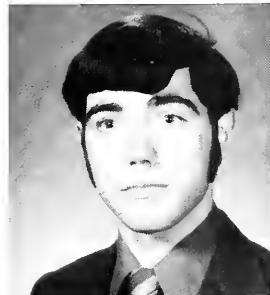
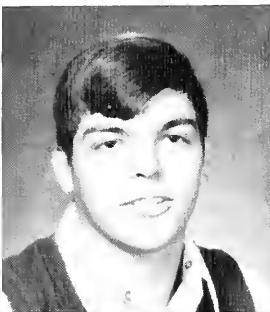




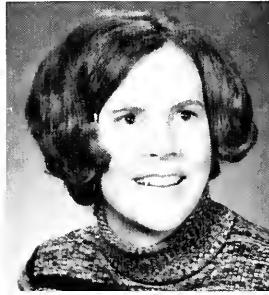
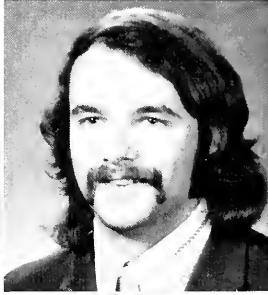
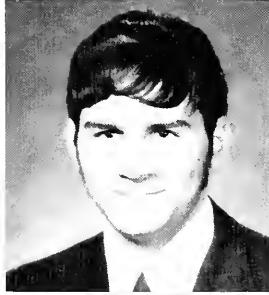
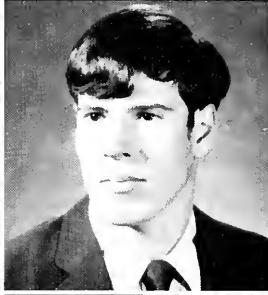
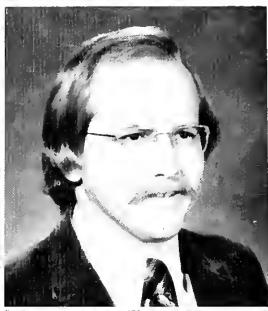
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4. MARIA SCAROPOULOS 5. WARREN SCHAFFER 6. KAREN  
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9. ROSEMARY SEMROV 10. CARLOS SERRATA



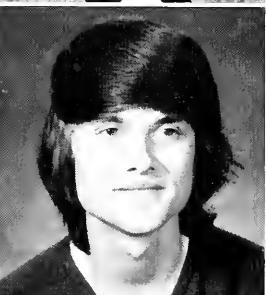
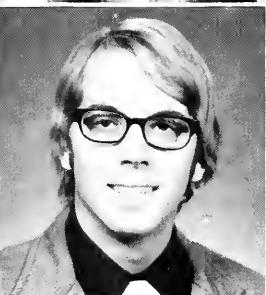
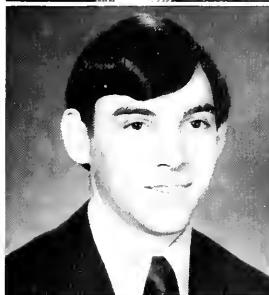
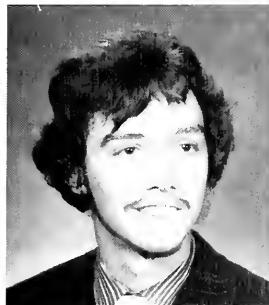
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STAWIARSKI



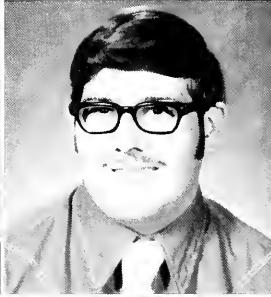
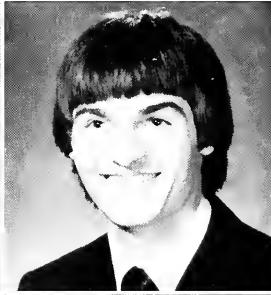
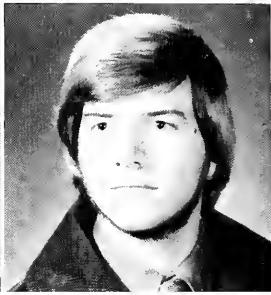
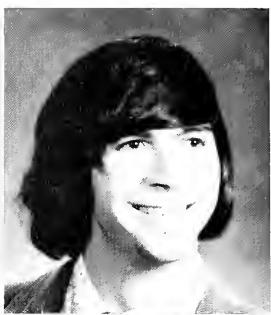
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SULLIVAN 10. MICHAEL SULZBERGER



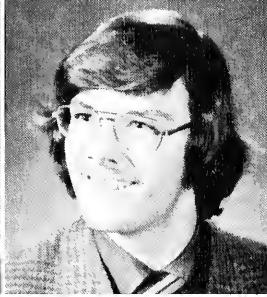
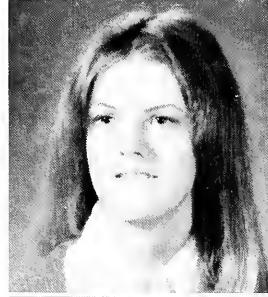
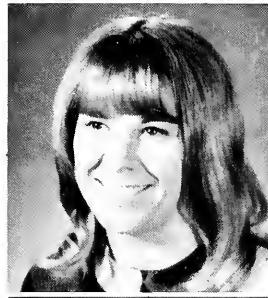
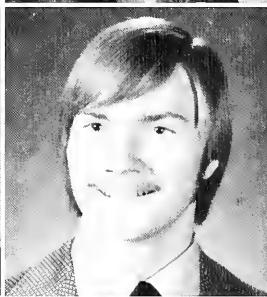
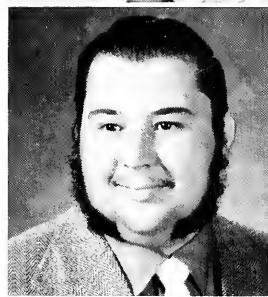
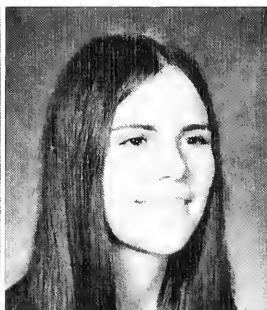
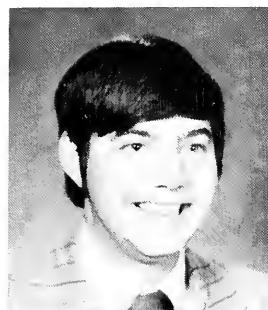
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1. DENNIS TURNER 2. BETTY VAKSDL 3. DONALD URBA  
4. JUDITH WATTERS 5. SHARYL WEBER 6. DEBBIE WESTER  
7. LINDA WERNER 8. JIM WHEELER 9. MARY WHITLER  
10. CHARLES WICKLER



1. GARY WILLIAMS 2. DOUGLAS WILSON 3. SHIRLEY WILSON  
4. LEO WINKELS 5. MARY WITT 6. RUDOLPH WOLF 7. LUCILLE  
WOODEN 8. LONNIE WREN 9. CLAUDIA WRONA 10. PATTI YATES



I. DAVID YODER 2. JO BELLE YONELY 3. DALE YOUNG 4. HAL ZIMMERMAN 5. JANE GERERUASE 6. PAUL LACNY 7. JOYCE LINDSTROM 8. ANNA MICHEALIDES 9. TIM MALLOY 10. SUSAN MC NEW  
II. PAULA PALERMITI 12. ROB SWEEDLER

# Life's Contents Come From Good



## And Bad Experiences ...



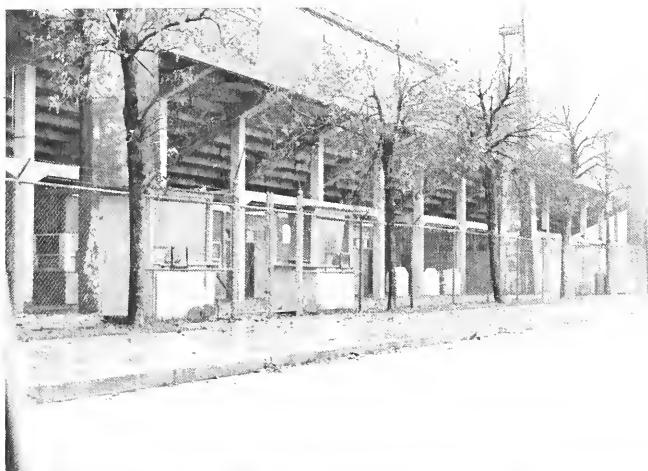


# Which Lead Us to Our Individual Interests ...



**And Guides Us  
In Our  
Environment ...**





## Urging Us To Create ...





In a Variety  
Of Ways.



**Another Day Ends ...**





## Allowing Us to Look Back and Remember ...









Or Permitting Visions  
Of the Future.



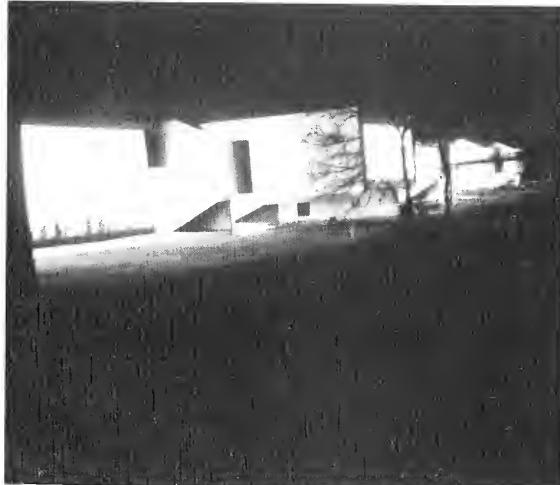
**Our Awareness Means a Closer Look ...**







## At Our Surroundings ...



# And Ourselves.



## SHIELD Staff

Carol Liptak  
Sue Jamnik  
John Hartman  
Andrea Griparis  
Larry Patchett  
Dennis Trowbridge  
Karen Rutledge  
Kathy Cook  
Debbie Webster



Despite our world, we must be ourselves.  
Loving, creating, fighting, being . . .  
they can't come from nothing.  
To live for today is only an existence  
meant to leave us with a shallow past.  
And if we have nothing else, we must make a goal  
so we may work and strive for some purpose.  
For if we have no reason to live,  
our individual complex nature is dead.







and the corresponding values for the first three EOFs are shown in Fig. 10. The first EOF has a correlation coefficient of 0.75, explaining 25% of the variance. The second EOF has a correlation coefficient of 0.65, explaining 16% of the variance. The third EOF has a correlation coefficient of 0.55, explaining 11% of the variance.

The EOFs are plotted in Fig. 11. The first EOF is

dominated by the meridional wind component, with

the second EOF dominated by the zonal wind com-

ponent, and the third EOF dominated by the tem-

perature component. The EOFs are plotted in

Fig. 11, and the corresponding time series are

plotted in Fig. 12. The EOFs are plotted in